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MEMA NEWSLETTER

PUBLISHED QUARTERLY BY THE MASSACHUSETTS EMERGENCY MANAGEMENT AGENCY

GOVERNMENT DOCUMENTS COLLECTION

FEB 10 1993

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Volume II
Number 1

William F. Weld
Governor

A. David Rodham
MEMA Director

Editor: Judy Kazunas
Box 1496 Framingham, 01701

(508) 820-2035

With this Autum, 1992 edition we mark the first anniversary of the 'MEMA Quarterly Newsletter.'

A huge THANK YOU to all who have contributed material over the last twelve months. You are this Newsletter. It would not exist without you ! 'Keep those cards and letters (and stories and articles) coming in, folks'

This time we offer a review of a successful past EM event, and preview an upcoming event. We have news from the National Weather Service, the American Red Cross, the Urban Search & Rescue Task Force, and advice to all emergency management personnel from 'Fire Engineering Magazine.' And, best of all, three whole pages of 'Hometown' stories, which, once again remind us where the soul of emergency management resides !

DAVE'S DEN

(THOUGHTS FROM MEMA'S DIRECTOR)

As recent visitors have noted, MEMA is undergoing a systems update and visual transformation which is designed to assist us in delivering our products and services in a more efficient manner and to provide a more comfortable workplace for our staff. Come and visit our EOC after Thanksgiving and I'm sure you'll be impressed by our facelift.

Positive comments are still coming in on the success of 'EXPO 92.' The number of trained volunteers with an incredible array of emergency response equipment augmented by regular force emergency response personnel and equipment was breathtaking. Even with the rainy afternoon, we were conducting filled to capacity tours of the EOC right up until the 3:00 PM closing. To those who contributed, and those who attended, a heartfelt "Thank You !" We are already looking forward to and planning for 'EXPO 93.'

(continued on page 3)

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EXPO '92

by Jeff Guertin

MEMA Planner

Saturday, September 26th marked the second MEMA 'EXPO 92' at the Framingham Headquarters. The "Jaws of Life," hovercrafts, amateur radio demonstrations, fingerprinting of children, a K-9 demonstration, and tours of 'the bunker' were just a few highlights in which visitors took part.

"If the rain had held off for just a couple more hours we would have had an even better turnout," said Jerry Meister, MEMA Operations Officer and co-chai person of the event. "As it turned out, we saw many more visitors than we did at our first Expo last year."

Over 100 pieces of rescue equipment and emergency vehicles were on display as state and local volunteer workers proudly displayed the tools of their trade.

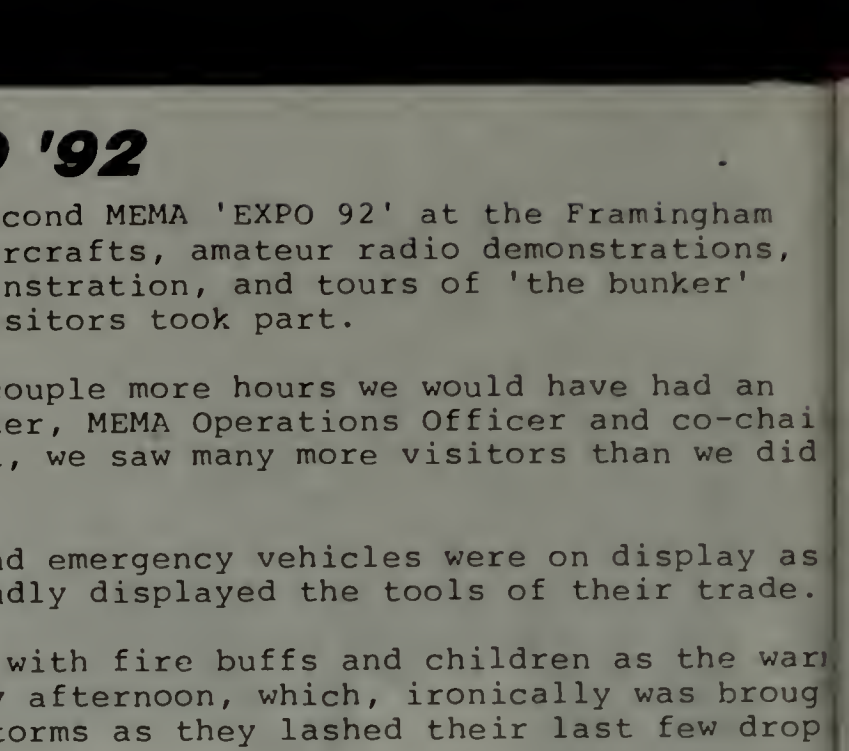
Public safety officials rubbed elbows with fire buffs and children as the warm but cloudy morning turned into a rainy afternoon, which, ironically was broug on by the after-effects of tropical storms as they lashed their last few drop on New England.

"MEMA's personnel played a crucial role in carrying off what turned out to b a successful program," said Director Rodham. "The rain was the only glitch in what otherwise would have been a great way of publicizing what we do here at our agency."

Jerry Meister would like to thank all of the MEMA personnel who took part in the planning and execution of 'EXPO 92.' Jerry says "with special thanks to Tom Rodger, Tony Siciliano, and the Civil Defense/Emergency Management Directors locally and state workers. We couldn't have done it without everyone's help."

Just to give readers who were unable to attend 'EXPO 92' a rough idea of the extent of the 'fair,' we print below a compilation of the exhibitors based on Jerry Meister's organizational lists. As in all situations of this type, we will probably, inadvertently leave someone out, but you know you were ther and we know you were there; and you can be certain that your efforts were greatly appreciated !

Bill Smith, Quincy Auxiliary Police and State Police Trooper John Trasker present a K-9 Demonstration at EXPO '92 ⟶



ARES/RACES - David Crocker
Arlington FD - Don Denning
Beverly CD - Mark Foster
Boston Edison Company
Brockton CD - Albert Doyle
Chelsea CD - Allan Alpert
Chaulk Ambulance Co. - Wayne Whitford
Civil Air Patrol - LTC Tom Dimilla
U.S. Coast Guard - Mr. Reade
Dept. Environmental Mgmt. (Forestry (Division) - Mike Kiernan
Dept. of Environmental Protection (Waste Site Cleanup) - Phil Mallard
Fairhaven EMA - Marc Jodoin
Fall River CD - Charles Szulewski
FEMA (Communications) - Ed Rauer
Ma. Fire Academy - Andy Reardon
Framingham PD & Aux. PD - Wayne Hull and Mike Donnelly
Freetown CD - Daniel Constantine
Leominster CD - Clay Beauvais
Malden CD - Kevin Tully
MDC - Brian Currans
Medford CD - Fred Mangone
Merrimac CD - Jack Bateman
Milton Aux. FD - John Fleming
Mass. National Guard - MSG Joe Walsh
National Park Service - Chief Brightman
New Bedford CD - Mark Mahoney
Newburyport CD - Ralph Ayers
New Marlboro - Paul Harvey
Quincy EMA - Tony Siciliano
Search & Rescue Assn. - Charlie Morriso
Sharon CD - Walter Bjornson
Somerset EMA - Lt. Phillip Warren
Ma. State Guard - Bob Vallejuick
Ma. State Police - Jim Devlin
Upton CD & FD - Robert Miller & Chief Richard Henderson
Waltham CD and Aux. PD - Wayne Whitford
Webster CD - Chris Jolda

DAVE'S DEN

(continued from page 1)

Although, to many, Hurricane 'Bob' and the October '91 nor'easter are dim memories, our recovery staff is still busy processing claims, inspecting storm repairs, and insuring that those who needed help are being served. Crisis counseling still continues for some victims, and Mary Margaret Moore of the Mass. Dept. of Mental Health held a forum on this subject in mid-October. Massachusetts is considered a national leader in this program which enhances our image of leadership in many aspects of emergency management.

Hurricane Andrew has taught, and continues to teach the emergency management community many lessons about needs and means of meeting needs during and following such a catastrophic event. MEMA will be carefully reviewing those actions which worked well, and also those that failed, in order to prepare Massachusetts to respond to a similar catastrophic disaster. The question is not whether, but when...and we must be prepared.

The new year will see us involved in full-scale nuclear power plant exercises for the Pilgrim Plant in Plymouth and the Vernon, Vt. Plant. Work is already underway in scenario development, plan and emergency information updating, and the annual training of nearly 10,000 emergency workers.

Finally, as citizens of the greatest democracy on earth, I urge each and every person reading this newsletter to get out and vote on November 3rd. Hopefully, those people who are elected will have been put in office by a majority of the voting population. This is an opportunity to steer the course of the state and the nation for the next two years, four years, and beyond.

RED CROSS REGIONAL SHELTERS

by Luis Garcia

Disaster Specialist Emergency Services

American Red Cross

of Massachusetts Bay

For over 100 years the American Red Cross has been assisting people affected by disasters. In keeping with Red Cross policy, every chapter is expected to develop a plan for providing an immediate, maximum, identifiable response to disasters occuring in its jurisdiction. The current Red Cross policy on shelters is to work with communities to identify potential shelter sites and select them based on National guidelines. The Red Cross on a local, as well as a national level, is looking to implement a system where, in the event of a major disaster (hurricane, tornado, floods, etc.), shelters would be placed in strategic areas throughout the region. This strategic shelter plan would only take place in the event of a very large-scale disaster. Experience has shown it is cost and time efficient to strategically place victims in areas that are away from potential strike zones.

The Red Cross, when responding to disasters, greatly depends on volunteers for the initial response. We, as an organization, are committed to making this plan work. In collaboration with state and local emergency management agencies, we are hoping to work out any problems or concerns there may be in implementing this strategic sheltering plan. We hope to meet with as many EM Directors as possible to discuss the idea of training individuals from their local communities in shelter management, or any other training that would be pertinent in shelter or mass care operations.

For further information contact Mr. Garcia at (617) 262-1234 X 238

URBAN SEARCH & RESCUE TASK FORCE CONFERENCE

I learned some interesting information about the Urban Search and Rescue Task force at their conference this summer. I would like to share it with the readers of this Newsletter.

The purpose of the US&R Task Force is to provide immediate response to save victims of structural collapses following a catastrophic disaster. The goal of the organization is to have 25 task forces of 56 persons per unit fully trained and equipped for duty anywhere in the world. Each task force must be ready to travel to the location of the incident within a 6-hour call. This includes pallatizing several thousand pounds of special equipment and supplies for transport aboard a DOD plane.

by John C. Smith

MEMA
Earthquake
Program
Manager

The activation of the US&RTF follows the same protocol as any major disaster at the local level in that the Governor must request a Presidential Disaster Declaration. All 25 task forces have been selected by FEMA and are in the process of receiving their orientation training. The only team selected from the New England area is the Beverly Mass. team headed by Mark Foster. (See 'Hometown' section of this Newsletter).

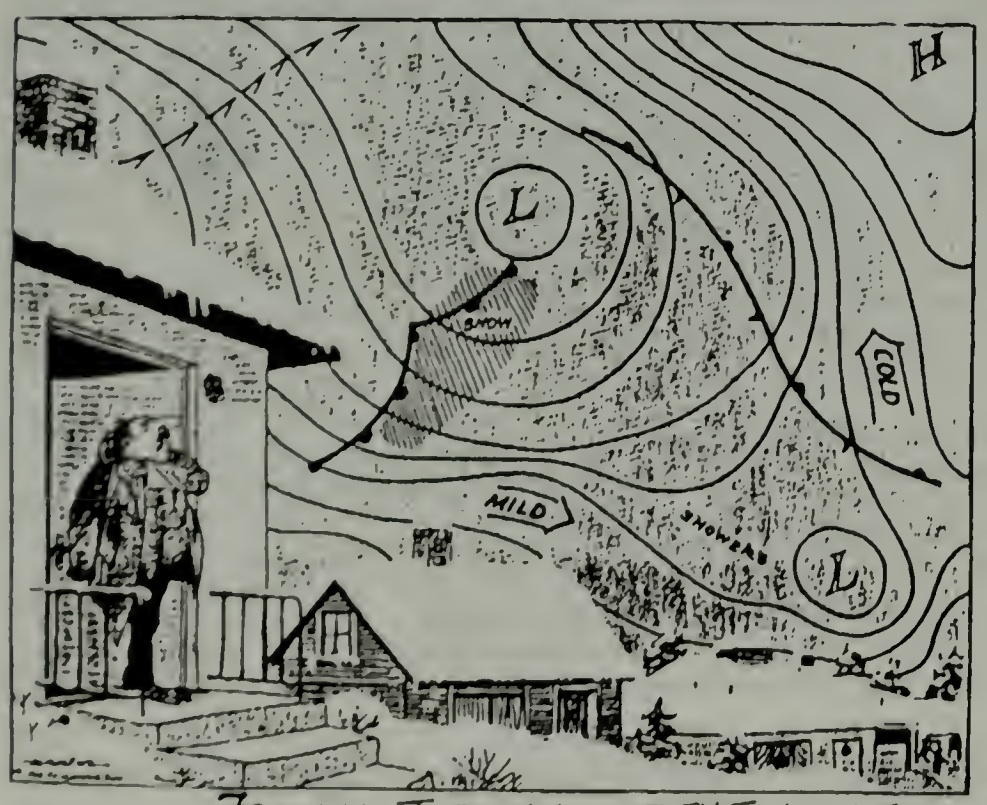
Although there are several types of natural disasters where these special units may be called upon (hurricanes, tornadoes), I believe that an earthquake occurrence would be where their special talents would be most urgently needed. Some of the resources each task force will have at their disposal include:

- -Two canines specially trained to 'Search and Find'.
- -A medical support team.
- -A special camera with instant film development, capable of photographing in the dark through a hole in the wall used to locate the position of victims.
- -Special gas detectors, generators, saws, and drills, and many other support tools and materials.

Each unit is trained to know how to maximize their activities within the local, state, and federal systems of command. The New York City team presented a particularly helpful account of their extensive rescue experience. I was very impressed with the dedication and committment that all of these teams possess; dedication that has promoted and supported the success of their units.

Hopefully, we will not have to call on these units for assistance, but if we do we will have highly trained and competent professionals at our side.

NEW N.W.S. FACILITY



FRANKLY, I DON'T LIKE THE LOOKS OF THE WEATHER.

On September 25, 1992, at Myles Standish Industrial Park in Taunton, the groundbreaking ceremony took place for the new 'State of the Art' Weather Service Forecast and River Forecast Center which will serve New England. This facility will be a component of the most ambitious modernization effort in National Weather Service history.

The joint Weather Forecast and River Forecast Center will employ about 36 full-time staff, and incorporate automated surface observing systems, next generation doppler weather radar, upgraded computer and communications systems, and other new technology.

The weather forecast office will assume the functions of an older facility in East Boston and will serve over 10 million people in

(continued on page

NEDRIX CONFERENCE to be held in HYANNIS

NEW ENGLAND CORPORATIONS PREPARE FOR THE WORST

Devastation in Florida and Louisiana from Hurricane Andrew, riots and looting in Los Angeles, the John Hancock Tower in flames. These are not-so subtle reminders that corporations, like people are extremely vulnerable when disaster strikes. And like people, when disasters occur, corporations often do not have the resources or strategies in place to recover quickly from the destruction.

The Northern New England Disaster Recovery Information X-Change (NEDRIX) is an organization of business men and women who know the value of including contingency planning and disaster preparedness in their overall corporate management strategy. As a forum for discussion and information exchange, NEDRIX supports the crisis response planning of its member organizations by providing them with direct access to corporate and government officials who have survived disaster situations. Corporate officials from such organizations as State Street Bank, Fidelity Investments, Shawmut Bank, Digital Equipment Corporation, and IBM are among those benefiting from the experience of others who have had to manage corporate operations during crises involving natural disasters, technological disasters, and human trauma.

On November 11-13, 1992, NEDRIX will host its first annual meeting at the Tara Hyannis Hotel and Resort on Cape Cod. The two-day conference will feature: Jim Wells of John Hancock Property and Casualty Insurance Companies, speaking on the recent fire in the Hancock Tower in downtown Boston; Gregory Van Pelt of Southern California Edison (SCE), on the June 28 earthquake and the benefits of SCE's disaster simulation exercise held ten days earlier; and Dr. Luisa Medrano on current clean-up efforts in southern Florida in the wake of Hurricane Andrew. The conference will culminate in a half-day long disaster simulation exercise supported by the Center for Corporate Response Ability, Washington, D.C.

For further information please contact Andrea Balsamo, Dir. of Public Relations, (617) 431-7500. Or write: NEDRIX, PO Box 3457, Boston, Ma. 02101.

NEW NWS FACILITY (continued from page 4)

all of Massachusetts east of Berkshire County, all of Rhode Island, northern Connecticut, and New Hampshire's Cheshire and Hillsboro counties.

The River Forecast Center will take over the functions of an existing office in Bloomfield Connecticut and serve all of New England and New York state.

The Purington firm of East Providence will construct the new office, and the facility will be leased by the federal government from Pitcairn Properties, Inc. of Jenkintown Pennsylvania. The Taunton Development Corporation manages and markets the 437 acre Myles Standish Industrial Park.

Many local, state, and federal officials attended the ceremony, including Deputy Undersecretary for Oceans and Atmosphere for the U. S. Dept. of Commerce, Assistant Administrator for Weather Services for NOAA, Eastern Region Director for the NWS, State Senators Wall and Nunes, the Mayor of Taunton, and representatives of the regions' emergency management community.

A visitor to 'EXPO '92 admires an antique police cruiser. Our guess...a '51 Pontiac. 'Course, no one at MEMA is old enough to actually remember this car !

ADVICE TO EM PERSONNEL

by Bill Manning, Editor
"Fire Engineering" Magazine

An article from the August '92 edition of "Fire Engineering" magazine came across the editor's desk and contains valuable reminders and advice for firefighters and officials in all types of public safety programs:

"-Develop and redevelop a comprehensive community risk analysis. Preplan extensively.

-Develop and redevelop your 'SOPs'. Add new SOPs as necessary based on your risk analysis and preplanning. Have them, update them, train with them, and stick to them - for as many types of operations as possible.

-Increase your inspection activity. Develop an intensive in-company inspection program.

-Never forsake your constant, dogged pursuit of hands-on and classroom training. Train, train, train especially in the basics-it's never enough. Convince the city fathers and mothers that the liability spectre demands a major commitment of resources to training. Expand your fire service training library and use it.

-Continue the difficult road to codes/standards compliance.

-Keep legal firepower at your disposal. Identify areas most susceptible to legal confrontations and work to correct them. Open season will sire a cottage industry of fire "experts" who, if the price is right, will take the stand and sharpshoot your operations.

-Make certain that community officials and property owners understand the power of active and passive fire protection systems and the importance of adhering to fire and building codes as well as the importance of proper installation and ongoing maintenance. Put teeth in your code violation laws.

-Promote your department to the community. Be visible, promote quality service, be professional.

-You are a service business that's liable for its quality of service... act accordingly. Develop a clearly defined mission statement that is consistent with existing department resources/capabilities and community fire hazards. In no uncertain terms, the taxpayers and city officials must know what and how much protection their dollars are buying.

Times are tough and getting tougher. The hunters seem poised for open season. Progressive and aggressive action will play a large part in whether you take the shot or get through the gauntlet unscathed."

EXCERPTS FROM THE NORTH SHORE CD COUNCIL NEWSLETTER

The statewide Massachusetts 'E911 Telecommunications Board'which is responsible for implementing E911 in our state has issued the "9-1-1 Notebook" which contains all of the materials a community needs for planning 911 implementation. Copies of this book have been sent to police and fire chiefs. If you need a copy they are available through the State Board, (617) 449-3911, at minimal cost.

The Board also announces that they have appointed Glen Roach as their first Executive Director. Mr. Roach was formerly Programs Director for the Texas Emergency Communications Commission.

The USCG has begun planning for oil spills in the Mass. Bay area under the auspices of the National Oil Pollution Control Act. While the Coast Guard has always had an oil spill contingency plan the new plan will have input from each community on a 'Port Area Committee.' These communities have each designated an oil spill coordinator, and have met with the CG to discuss planning. They have supplied the CG with a list of resources available for oil spill response, and it is anticipated that a comprehensive plan will be ready sometime in 1993.

NAWAS, (the National Warning System in Mass.) is undergoing some major changes to increase effectiveness. MEMA has revised the state NAWAS plan to reduce the number of warning points and to insure that each fire district has a NAWAS extension in each fire district dispatch center. This is to insure that the fire districts can communicate during an activation of the State Fire Mobilization Plan.

The new NAWAS system will also utilize advanced state-o-the-art communications equipment, and eliminate 19 former NAWAS extensions and add 8 new extensions for a total of 26 warning points. It is anticipated that the new system will be installed and operational by Dec. 1992.

HOMETOWN

Used to be, or so the legends tell us, that dashing knights galloped around on white chargers rescuing damsels in distress. Usually, the 'distress' that the damsels were in had something to do with fire-breathing dragons. They were the Hometown Heroes of yore. I wonder, didn't they have hurricanes, and fires, and earthquakes, and blizzards, and tornados, and chemical spills in those days ? (well, probably not chemical spills !) I wonder who rescued the damsels in distress from all of those disaster situations. The knights probably didn't have too much communications capablity between steeds. As romantic and glamorous as the stories make it sound, I, for one, am glad I'm living in the era of modern emergency management ! The white chargers of today are state-of-the-art equipped emergency vehicles, and the 'knights' (both lords and ladies) that dash around in them are highly trained professionals, (paid and volunteer) that can don the safety of the armor of special clothing designed to protect against a myriad of dangers.

The following are just a few accounts of the day-to-day work of our modern-day 'knights in shining armor.' The legends tell us that the knights of yore were constantly receiving countless honors from royalty and the court; our modern-day knights of emergency management seldom seem to receive the honors and appreciation they so richly deserve. But we at MEMA are well aware of the effort expended day by day, hour by hour, minute by minute, by the local emergency management people in Massachusetts. Our heartfelt appreciation and admiration go out to you.

SAUGUS - Recently the Saugus Fire Department was called by local police to respond to hazmat incident at the site of of a former drug lab after two police officers had been hospitalized as a result of toxic fumes from a fuming drum at the site. Captain Blanchard of the Fire Dept. followed up by trying to identify the contents of the drum and determine ownership. After being unable to get this information he asked the Metro Hazmat Team to be activated. After a long and involved process including an evacuation of the immediate downwind area, and much careful handling and decon of the area the incident was terminated 7½ hours later. The corrosive was finally identified as Thionyl Chloride.

from "Hazmat Tech" Magazine

BEVERLY and PEABODY - RACES operators in these two towns recently assisted Peabody Elks with the annual "Not So Great Race." The operators were stationed along the route and assisted race officials with the running of the race.

from "North Shore CD Council Newsletter"

BEVERLY - Congratulations to Beverly Civil Defense who has been named the Regional Urban Search and Rescue Team for the area by FEMA. Mark Foster, Beverly CD Director explains that this designation means that the rescue team will also back up other rescue teams throughout New England in the event of a serious disaster. Foster added that the Beverly team will receive a $20,000 grant from FEMA for training and equipment. Members of the team will also include Civil Defense staff from Hamilton and Burlington.

from "The Beverly Times

The new Urban Search and Rescue Unit will purchase heavy hydraulic rescue equipment with the FEMA funds; the equipment will be used to aid in the rescue of people trapped in collapsed homes and other structures. The team will consist of such personnel as doctors, EMTs, firefighters, rescue personnel, structural engineers, and a logistics group to transport food and supplies, and to repair and replace damaged equipment. The unit will also have a hazmat expert to deal with potentially toxic chemicals.

(continued on next 2 pages)

HOMETOWN

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CHELSEA - Lighting and Command Center assistance for this summer's 'Tall Ships' extravaganza was provided, in part, by the Chelsea Civil Defense organization under the supervision of CD Director Allan Alpert. MEMA Director Rodham stated that "Allan and his crew came through again when we needed them. They are a credit to the city of Chelsea." And the same can be said for the many local CD and EM organizations who always 'come through' time after time when they are needed. They are all a credit to their communities.

from MEMA Area I Headquarters

QUINCY - In the past months, the American Red Cross and the Quincy Emergency Management Agency have conducted Emergency Management Shelter Courses including procedures of conducting emergency shelter operations. The group that attended these courses is being assigned to manage and staff Quincy's eight emergency shelters. Some of these volunteers are also assigned to coordinate all emergency shelter operations in Quincy.

Quincy has gained international recognition for its shelter preparedness program. Quincy's shelters are pre-stocked with food, medical supplies, bedding, sanitation supplies, and accomodation for recreational activities. Independent survival by shelterees for several days is available at all shelters. The Quincy Emergency Management Agency would like you to call if you are interested in serving in any way. All skills are needed in every-day living under emergency conditions.

You may call Quincy EMA at (617) 376-1234 or Edward Roberts, Deputy Director for Shelter Operations at (617) 376-1216.

from MEMA Area II Headquarters

LEOMINSTER - Leominster Civil Defense is very proud of its Canteen Truck, (Unit K-10) which has responded to several emergency calls over the past months. Two instances where the 'K-10' came to the rescue with refreshments for the weary firefighters were an incident where fire fighters worked for several hours to winch a trash compactor away from a building, and another incident of a particularly exhausting fire in a multi-dwelling building.

The CD Canteen was acknowledged by the receipt of a donation on Firefighters Memorial Sunday. 'K-10', in thanking the Fire Dept. for the contribution generously asked them to be sure to submit suggestions...especially concerning the kind of food they would like to have the truck serve !

The Canteen Unit is a self-contained mobile unit capable of 24 hour response, and equipped to prepare/serve hot or cold food/beverages to on-scene emergency services personnel. The unit operates on voluntary donations and is manned by volunteers. This is another example of intra-city, inter-departmental support in Leominster; something of which the city should certainly be proud.

from Bob Lister, MEMA Area III Director

NORTHBORO - Recently the Northboro Fire Dept. responded to a call to investigate a strong odor in the basement of a local donut shop which turned out to be caused by leaking chemicals and escalated to a significant hazmat incident. The basement was shared by a dry cleaners, and the chemical leak was judged by the Fire Dept. to be a serious enough threat to evacuate the immediate area. The District 14 Hazmat Team was activated and dealt with the chemical which was determined to be Perchloroethylene which is used in dry cleaning. The incident was terminated about 8 hours later.

from "Hazmat Tech" Magazine

DALTON, GREAT BARRINGTON, HINSDALE, LANESBORO, & WINDSOR - On October 3rd a joint exercise among these towns was held to test Dalton's local emergency plan. The exercise scenario involved a collision between a tanker and a small van with a resulting ammonia release. Pittsfield personnel were also activated, and Rte. 9 was (theoretically) closed for the duration of the exercise. Much was learned by the local fire depts. and the hazmat team members, and all concerned were very happy with the way the drill was run. Chief Thomas Murray of Dalton and his firefighters were cited for their support and cooperation with the Pittsfield Hazmat Team.

from "Hazmat Tech" Magazine

HOMETOWN

(continued from previous page)

WEBSTER - In mid-September, Webster Fire, Police, and Civil Defense responded to the scene of a chlorine leak at a local fabric manufacturing plant. The emergency management officials assessed the situation, consulted the D.O.T. guidebook, and implemented appropriate actions. A limited area evacuation was carried out displacing approximately 200 residents. About fifty of the evacuees took advantage of the congregate care center opened at the Park Street School.

The Oxford Fire Dept. Hazmat Team provided mutual aid and donned class 'A' suits to isolate and contain the leak. In the process of dealing with the toxic chemical, one firefighter and one plant employee suffered injuries which required medical tratment.

This potentially dangerous and widespread incident was averted at an early stage and handled competently by the action of Webster emergency management professionals and their colleagues from Oxford. The potential danger was de-fused and the area secured within 4 hours of the initial call.

from Bob Lister, MEMA Area III Director

EASTHAMPTON - Not all emergency/disaster situations are sirens, smoke, wind, sleet, injuries, and contained chaos. Some incidents (such as power failures and water contamination) are silent, but just as frustrating and potentially fatal as the wilder happenings.

Case in point... in Easthampton, during the period of Sept. 28th through Oct. 3rd the town's water system was found to be contaminated bv bacteria which made it unfit for human consumption. It was discovered that one of seven access hatches to the reservoir on Mt. Tom had a broken lock, and the cover was closed. This fact, along with test results from Reservation Road meant that the problem could probably be traced to the reservoir. The public was immediately notified, and the town working in conjunction with DEP took the following actions:

- -Chlorine was added to the reservoir and the water lines were flushed to distribute the chlorinated water throughout the system.
- -The public was instructed to boil all water.
- -Bottled water was purchased; the Westfield National Guard provided water buffaloes, and other alternative water sources were established.

No emergency was declared, and, as of October 9th, water was once again declared fit for human consumption.

Once again, the responsible, timely response by local officials averted, what could have become a highly dangerous situation.

from John Pappas, MEMA Area IV Director

PITTSFIELD - Civil Defense staff in this Berkshire city, under the supervision of Director Tom Grizey, took forty retired police cruisers that were obselete because of age, condition, or high mileage, removed salvagable parts, and began a process that would provide seven new looking cruisers to the CD organization. After the cars were dismantled, the Berkshire County Sheriff's Dept. took over straightening fenders, filling in dents, and painting each of the vehicles which was a composite of parts of several of the original cars. Although these reconditioned cars are no longer practical for high volume use they are perfect for the CD volunteers. Grizey said, "Until the first of the year these cars were shabby, and indistinguishable from the original cruisers they had come from. Now they are a source of pride for the City of Pittsfield, as well they should be."

from "The Berkshire Eagle"

Rack up another touchdown for Yankee ingenuity on the EM scoreboard. Tom and his organization have the admiration of the EM community for seeing the potential in this discarded equipment and then doing something about it !

The foregoing...just a few tales of the daily missions of our 'lords and ladies' of emergency management here in the Commonwealth. Our plumed hats off to you !

Hazmat Responder in modern-day EM 'armor.'

One of many displays at EXPO '92

TAKE NOTE !

Hard candies in fallout shelter supplies that were stocked during the 1960s may be dangerous, according to the Food and Drug Administration. The red dye No. 2 and yellow dye No. 5 that was used in the manufacture of this hard candy are potentially dangerous. All existing stocks of hard candies should be destroyed. Although the cereal-based rations and the medical supplies were destroyed, the candies may have been retained. All local emergency management officials should be aware of this situation and take appropriate action if any supplies still exist.

from the "Pennsylvania EM Newsletter"
submitted by Arlene Margolis, State Training Officer

MEMA Director, Dave Rodham, is also the vice-president of NEMA, Region I, and has received the following announcement from the National Coordinating Council on Emergency Management.

Mr. Ken Schroeder, NCCEM president announces that Ms. Kate Hale, Dade County Florida Emergency Management Director has agreed to make a presentation at the NCCEM Conference, Nov. 15-18 in Colorado Springs. Ken has requested this information be provided to all states to include local jurisdictions.

We hope all readers will assist us by passing on this information to colleagues in all emergency management disciplines.

TIME PASSAGES

Peabody RACES operator Eleanor Hynes, (WA1DTI) recently passed away after a lengthy illness. She had been a RACES operator for 15 years and a ham for over 20 years.

from "North Shore CD Council Newslett

Chief Steven Black of the Wellesley Fire Dept. has accepted a new position as Fir Chief in a New Hampshire Community. Chie Black has served as chairman of the Hazr Committee since the team's inception, ar will be missed by all of those who worke with him in many emergency management ar MEMA personnel who worked on the develop ment of the Wellesley DPW Reception Cent were especially impressed with his profe ional and cooperative manner during tha project, and wish him the best in his ne position.

from "Hazmat Tech" Magazi

Tom & Jerry just 'Singin' in the Rain'...
where's Gene Kelly ?

Jerry Meister, MEMA Operations Officer and Tom Rodger, MEMA Ar Director at EXPO '92 which they had a major part in organizing

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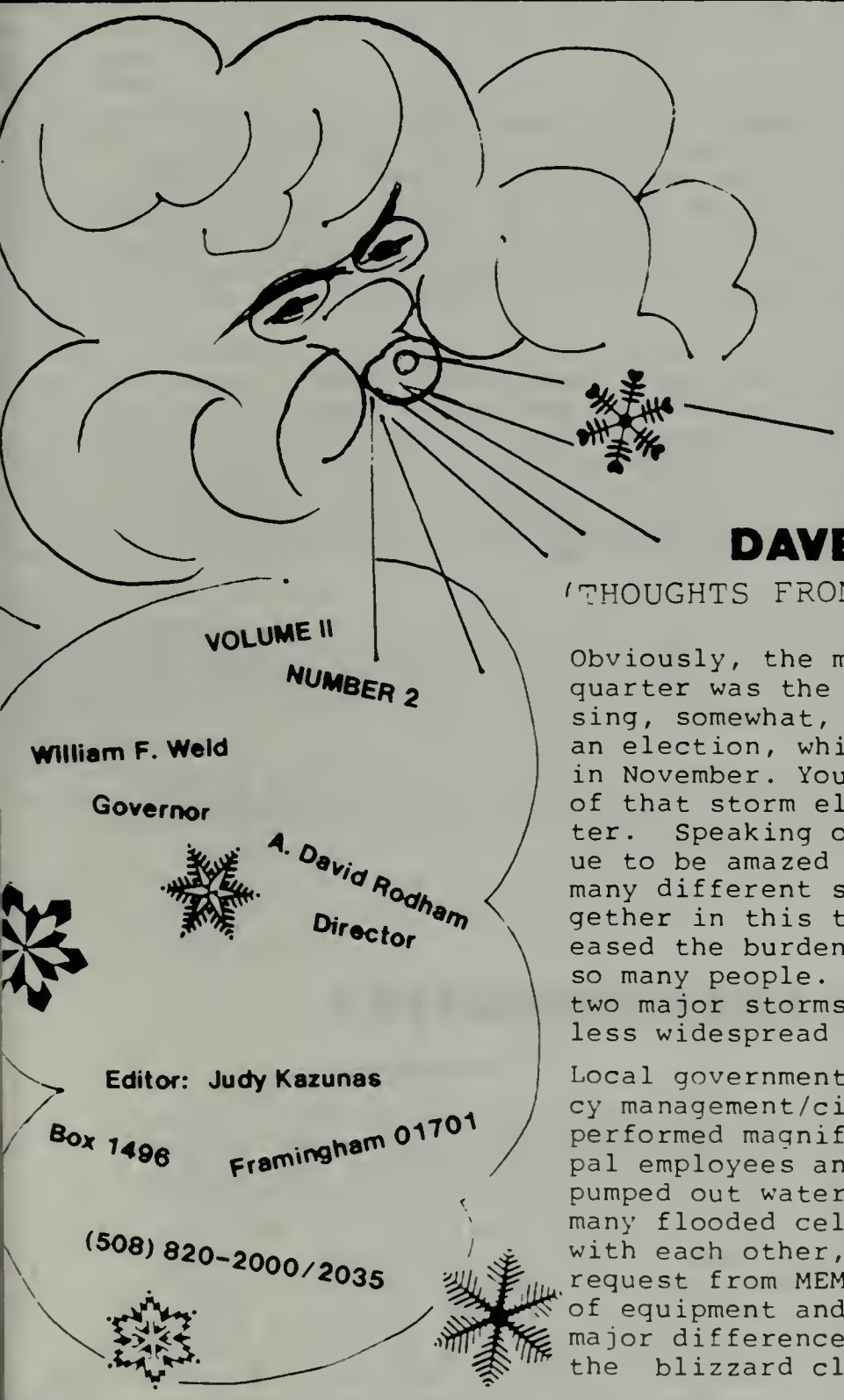

VOLUME II

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Director

Editor: Judy Kazunas

Box 1496 Framingham 01701

(508) 820-2000/2035

This issue of the MEMA Newsletter is packed with articles on a variety of subjects. Of course, there's much to review concerning the 'Blizzard of '92." We also offer information about MEMA's nuclear power plant planning, proposed EBS changes, hazard mitigation, hazard minimization, local hazmat incidents and exercises, Training Division news, flood tips, and, of course, 'Hometown' stories and more. So grab your coffee and bagel and relax for a few minutes with emergency management news from around Massachusetts.

DAVE'S DEN

(THOUGHTS FROM MEMA'S DIRECTOR)

Obviously, the major event of the last quarter was the 'Blizzard of '92' eclipsing, somewhat, in this part of the world, an election, which, I recall, took place in November. You'll read some accounts of that storm elsewhere in this Newsletter. Speaking of this storm, I continue to be amazed at how efficiently so many different state agencies worked together in this time of emergency and eased the burden of the situation for so many people. This happened during the two major storms of 1991 and during the less widespread emergencies since then.

Local government, through their emergency management/civil defense agencies also performed magnificently. Regular municipal employees and dozens of volunteers pumped out water and cleared debris from many flooded cellars. Working directly with each other, and in response to a request from MEMA they shared resources of equipment and workers and made a major difference in the effectiveness of the blizzard cleanup.

Continued, Page 3

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BLIZZARD OF '92 DISASTER RECOVERY PROGRESS

by Doug Forbes Jr. Individual Assistance Officer (IAO)/Area II Sector Director

The Disaster Recovery Division swung into action with the rest of the MEMA staff during the most recent large scale weather disaster, the "Blizzard of '92."

Disaster Recovery's first project was to complete the damage assessment for Public Assistance (communities and state agencies). We were pleased that Governor Weld's request for a Disaster Declaration from President Bush was met with an affirmative response. Public assistance was approved for the Counties of Barnstable, Essex, Plymouth, Suffolk, Dukes, Nantucket, Norfolk, Worcester, and Middlesex. The entire disaster team would like to thank the MEMA staff, local community public officials, and FEMA for making this possible.

The second project was to obtain a declaration for Disaster Unemployment Assistance for the counties of Barnstable, Dukes, Essex, Nantucket, Norfolk, Plymouth, and Suffolk. Thanks to the lobstermen and their leadership, our State Representatives and Senators, the Department of Employment and Training, and local officials, we were able to win this declaration on January 6th.

Hundreds of calls came in for Individual Assistance and we sought to meet people's needs in various ways including Disaster Unemployment Assistance. One small example of the type of individual help which we arranged is this dilemma that one dentist found herself in: Her office was rendered a total loss by the storm and no insurance was available to her. We were able to refer her to another dentist who agreed to lend her office space to care for her patients and not suffer an unplanned and unwelcome loss of time to her practice. Many other people were referred to the Red Cross, the Salvation Army, the United Way, and churches of various denominations.

Currently, we are still surveying conditions for a Small Business Administration Declaration for our coastal communities. In order to qualify we must present a minimum of 25 cases of individuals or businesses that have uninsured losses of 40% or greater per county. If a county is declared for SBA assistance any county that is contiguous to the first declared is also SBA eligible. Please continue to refer all reports concerning disaster victims to the FEMA hotline: 1-(800) 531-1860. This will help us to help those reported and to ferret out more people in need of SBA low-interest loans.

Concerning Public Assistance: We request that all affected communities keep up-to-date with their paperwork, and work through their Designated Applicants Agent. This will greatly speed up disbursements of funds to local communities, private not-for-profit organizations, and state agencies.

If you have questions regarding Public Assistance, please call Cristine Heanue at (617) 647-8300 or (508) 820-2000/2067. If you have Individual Assistance questions, call Douglas Forbes, Jr. at (617) 647-8300.

WHAT'S IN IT FOR MASSACHUSETTS ?

by the Editor

In a December 30th article, the Quincy Patriot Ledger summed up very nicely an account of what Massachusetts may expect in financial assistance from the federal government for the damage suffered in the 'Blizzard of '92.' The Ledger stated that the federal government has agreed to pay for 75% of public property damage caused by the storm. That could result in more than 5 million dollars for the counties that were declared disaster areas. Governor Weld signed an agreement on December 29th that established the terms for federal disaster assistance to Massachusetts. It marked the third time in two years that the state had received disaster aid. "This is our third dance with you folks in 18 months, which may be some kind of a record," Weld told Wallace Stickney, FEMA head. The Governor's signing of the agreement means that communities and qualified not-for-profit organizations in the declared counties can receive federal aid for public property damage from the storm. The federal money will be used to remove debris, defray the cost of emergency services, and repair or rebuild damaged roads, bridges, and public buildings.

Dave's Den (continued)

Getting back to that election...
I recently returned from a National Emergency Management Association (NEMA) Conference in Washington DC. While there, I gained some insight into how we might expect the new Clinton/Gore Administration to approach emergency management. Both the new President and Vice-President have close personal associations with emergency management. They have an in-depth understanding of the field, which should bring a refreshingly new appreciation of our responsibilities at not only the national, but the state and local levels as well.

One of the objectives of the NEMA Conference was to initiate an over-all revision of the way in which emergency management is operated and focused on at all levels. This revision will include a recommended minimum staffing plan for each state's Emergency Management Agency. In Massachusetts, the number of staff for MEMA, exclusive of Nuclear Planning, is 88 people. This, and other changes are <u>just proposals</u>. All proposals will have to be endorsed by NEMA and voted by Congress. If approved, the earliest any proposals will take effect is October, 1993.

It is anticipated that significant changes will take place in FEMA. The mitigation phase of emergency management will receive particular attention. The National Governor's Association supports mitigation activities, and the insurance industry has made known its willingness to provide support for mitigation measures.

We will keep an eye on changes in emergency management as they take place. And, in the meantime, I hope to see our role in NEMA expanded. Historically, New England has not been much of a player in this organization, so now is the time to change that ! Those of you in the New England states who would like more information about NEMA, give me a call at (508) 820-2000/2010. NEMA is an important emergency Management sounding board, and I am looking forward to talking with you about it.

A. David Rodham MEMA Director

LESS THAN A THOUSAND WORDS IS WORTH ONE PICTURE...

by the Editor

For those of us who like our information quick and condensed (sort of like TV dinners cooked in microwave ovens), I noticed that many of the headlines in local newspapers, if read simultaneously, provide a vibrant and to-the-point picture of the "Blizzard of '92."

Nantucket - "Codfish Park loses (7) of (9) seaside cottages."

Chatham - "Evervthing built from the October (1991) storm regulations and state building codes stayed there."

<u>conversely</u>

Salisbury - "Storm demolishes (recent) beach improvements."

Orleans - "The relentless storm: No Ebb, All Flow."

Revere - "Revere suffers estimated $5 million damage to public and private property."

Wellfleet - "Wellfleet spared from damage due to wind direction."

Plum Island- "Instead of snowdrifts, we have sand drifts."

Barnstable - "Beach washovers shrink Centerville River Channel."

Pittsfield - "State EM Chief struggling to get federal aid for Berkshires. 'snow' (per se) isn't considered 'damage.'"

Duxbury - "Here we blow again."(and) "1992, year in which nature showed who was boss !"

Framingham - "DPW budgets snowed under."

Ashland - "Blizzard cleanup chills Board (of Selectmen)."

South Shore- "U. S. to pay 75% of public storm damage."

Scituate - "Red Cross gives psychological help to storm victims." (and) "Residents consider Peggoty Beach buyout." (and) "Scituate experienced northeaster deja vu."

Saugus - "Lobstermen bemoan net losses." (and) "Higher lobster price seen after storm."

Quincy - "Homebodies ignored danger of storm - people around here are stubborn."

NUCLEAR POWER PLANT NEWS

SEABROOK UPDATE

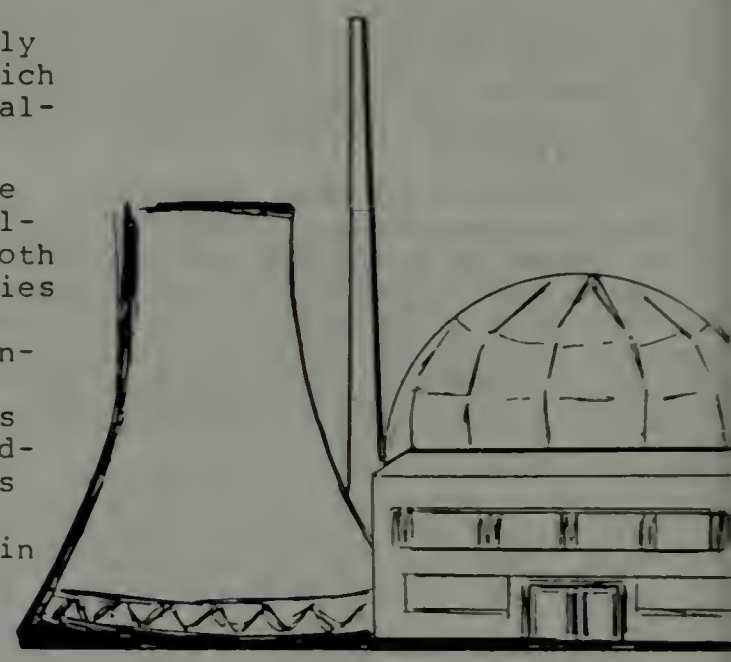
by Douglas Forbes Planning Director

The process of insuring that the people living in Massachusetts within 10 miles of the Seabrook Plant are being provided optimum protection in the event of an accident has passed another milestone.

The final draft of the first iteration of the Massachusetts plans for response to an accident at Seabrook were submitted to FEMA for review and comment on December 22, 1992. FEMA published the plan review report and sent a letter of recommendation to the Nuclear Regulatory Commission which read, in part, "It remains FEMA's determination that the Massachusetts plans and preparedness are adequate to provide reasonable assurance that appropriate measures can be taken to protect the health and safety of the public living in the Massachusetts portion of the Seabrook EPZ in the event of a radiological emergency at the site, and that the plans are capable of being implemented."

The previous milestone was the federally graded exercise held in June, 1992, which received an excellent review by the evaluators with no deficiencies noted.

As scheduled, on December 30, 1992, the Utility transferred several million dollars of equipment to the communities both in the ten mile EPZ and those communities outside the EPZ that will be providing shelter, reception centers, traffic control, and other support services, as well as to the various state facilities and agencies including MEMA Area I Headquarters in Tewksbury. The equipment is now being inventoried, evaluated, and tested so that it will be ready to go in time of emergency.

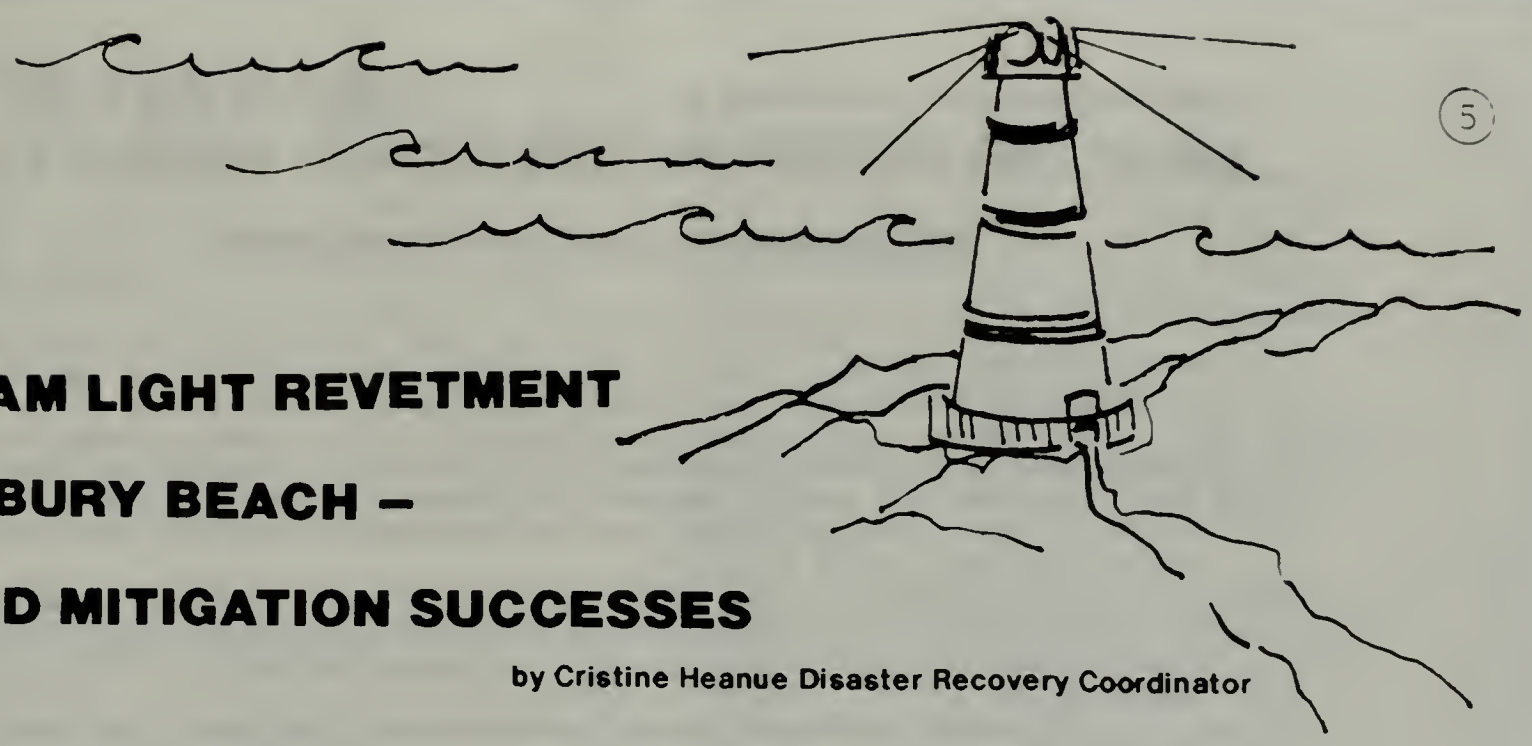


UPCOMING NPP EXERCISES

by Don Bell NSEPP Planner

Preparations are now underway for the two nuclear power plant biennial exercises in which Massachusetts will participate this year. The first, for the Vermont Yankee Plant, will take place during the last week in April. This exercise will occur 'off-hours,' and be un-announced, a requirement for one of every three exercises during the six-year cycle. This means the 'players' do not know on which day of the week the exercise will take place, and that the initial mobilization will begin anytime between 6:00 PM and 4:00 AM. An exercise 'dress rehearsal' will take place in mid-March. Vermont Yankee exercises are complex because they involve coordination among three states, Massachusetts, New Hampshire, and Vermont. Further complexities involve response not only for the 10 mile EPZ on the first day, but response to the 50 mile "ingestion" EPZ on the second and third days. The second exercise this year, for Pilgrim, in December, will also involve response for both of these Emergency Planning Zones.

An ongoing series of meetings are being held among personnel from the three states, FEMA, and Vermont Yankee to determine the extent-of-play for all of the objectives that must be demonstrated. These meetings will also result in a final exercise 'scenario' to accomplish all of the goals for the April exercise. Similar meetings are also being held for planning the Pilgrim exercise. Diane Brown-Couture, Nuclear Safety Emergency Preparedness Planning (NSEPP) Planner at Framingham Headquarters is representing MEMA at these meetings. Meanwhile, at MEMA Area IV in Belchertown, plans are being updated and training is taking place in preparation for the Vermont Yankee dress rehearsal and exercise. These efforts are being coordinated by Area IV NSEPP Planner, Don Bell.



CHATHAM LIGHT REVETMENT & DUXBURY BEACH – HAZARD MITIGATION SUCCESSES

by Cristine Heanue Disaster Recovery Coordinator

During the coastal storm of October, 1991, the Chatham parking lot which is located near the US Coast Guard Station and Lighthouse collapsed. This parking lot was utilized by the public for access to the beach below, as well as for a scenic overlook. Additionally, the bluff which is approximately 475 feet in length had eroded approximately 10-15 feet at the stairway location. Sections of the asphalt parking lot had collapsed onto the face of the bluff indicating that as much as 20 feet of the bluff had been lost at another location near the back of the parking lot. At the time of the damage survey, it was determined by the MEMA and FEMA teams that this location would be an ideal candidate for some additional monies to be spent in the area of hazard mitigation. It was the consensus of the team, as well as the town of Chatham, that if we repaired the revetment area back to its original condition with no improvement, then it would potentially be vulnerable to the next storm. However, if we took the original design and enhanced it by way of some hazard mitigation funding, then we could possibly reduce, if not eliminate future damages. The Chatham Lighthouse Revetment was originally projected to cost approximately $385,000.00. With a compliment of hazard mitigation funds, the total project costs were $559,000.00. It is the opinion of those directly involved with this project that had the structural improvements not been made, the 'Blizzard of '92' would have severely impacted this structure and left it in need of significant repair. It is with great pleasure that we report that this was not the case. The success of this project has given us reason to applaud the Hazard Mitigation efforts as well as to encourage such efforts in the future.

Another successful Hazard Mitigation project concerns the Duxbury Beach Reservation. This is a Massachusetts non-profit corporation which has maintained the property known as Duxbury Beach for many years. The property consists of about 4.8 miles of barrier beach stretching from the northerly entrance of Duxbury Beach Park at the end of Gurnet Road south to the "Gurnet" in Plymouth. The northerly 3.8 miles is in the town of Plymouth. The dune restoration project took place entirely within Duxbury.

During the October, 1991 storm, serious erosion occurred along the entire length of the beach. As a result of that damage, MEMA and FEMA concluded that the condition of the beach posed significant public safety concerns and urged the Reservation to take immediate action in an effort to restore the beach to pre-storm conditions. Specifically, it was suggested that the beach be reinforced by adding sand to sections of the beach from the southerly end of the seawall at the northerly end of the Reservation property near Ocean Road south, southerly to Gurnet. The purpose of the additional sand would be to protect against a'five-year storm event' by raising the elevation of the beach dune area to 16 feet. The project began on May 4, 1992, involved some 46,000 cubic yards of sand and cost approximately $500,000.00 to complete.

During the 'Blizzard of '92,' the "sacrificial dune" was sacrificed, and the beach did exactly what it was supposed to do. The sand that was placed there was taken away during the storm leaving in place the vegetation which was planted during the dune restoration project. Fortunately, the project had been completed so quickly after the 1991 storm that the vegetation had ample time to develop a root system which withstood the blizzard's fury and will be a contributing factor in the ability of the beach to rebuild itself naturally.

WHAT DID YOU DO IN THE STORM, DADDY ?–

INTERVIEWS WITH EO 144 PERSONNEL

by Jeff Guertin NSEPP Planner

While the Blizzard of '92 and the Coastal Storm are still fresh in our minds, a few of the people involved in the operations during mid December recall the activities of that time.

Everyone responded favorably to how the operation was conducted at the Framingham EOC. "I was very impressed by the early mobilization of people here, even before the storm hit," said Colonel Dave Gavigan from the Massachusetts National Guard. "We were here and ready to go."

Paul McCarthy, from the Citizens Information Bureau and new to his role at the EOC agreed. "The interaction and action by all of the offices involved was greatly enhanced by activating everyone early."

According to Steve Andon from the Army Corps of Engineers the "networking was impressive because everyone who needed to be involved was there. Those who were able to actively assist knew what they were doing and did it. Those without specific roles stood by and assisted where needed. The whole process was orchestrated very well."

Sandra Capriulo from the Red Cross noted that "the level of cooperation between all of the agencies was amazing. There were people who don't necessarily work together on a regular basis who worked very well together during this emergency."

Major Dick Goguen, an Air Force IMA, was another newcomer. "It was my first time taking part in an actual emergency. I was most impressed by the total cooperation among and between all the different agencies - especially considering the long hours they had to work."

While everyone we talked to agreed that the operations went well, they differed in experience when it came to the problems they or their organizations had to deal with during the storm.

Goguen said he encountered a problem when someone from Sandisfield - way out in the western part of the state where when it snows it really snows - called to say that roads were completely snowed in and he had to get Area IV to request supplies and equipment from the DPW and the National Guard.

Gavigan related a problem he had with receiving information back from the locals once they deployed their troops. "We didn't get status reports that we needed back from the locals. It seems to be a common problem that we have to remedy."

The role of his agency was of concern to McCarthy. "We need to increase our role in the operations process - to get more involved with the public. We need to define the role our office could play. We're working on this with Jerry Meister. It's simply a matter of filling in the facts."

As the recovery process continues, many people are still part of the big storm.

Steve Andon from the Corps of Engineers says that "We are now assisting FEMA as an engineering arm. Our part is to conduct a coastal vulnerability assessment throughout the state. We're looking at existing coastal protection systems and determining whether or not developed property behind those systems can be better protected on the short term. And, we have a team assisting FEMA on damage survey reports."

Capriulo says that the Red Cross is working to ensure that the emergency needs of citizens are still being met. "We are making sure people have enough food, clothing and shelter. We're working with lobster fishermen to help them with rent and mortgage payments. We even opened up two centers for victims and we've been working with over 700 cases that were opened."

Goguen says he is working on writing a log which is a consolidation of all of the separate smaller logs that were kept during the storm. He's also compiling a list of emergency Utility telephone numbers so that utility companies can be more easily contacted during emergencies.

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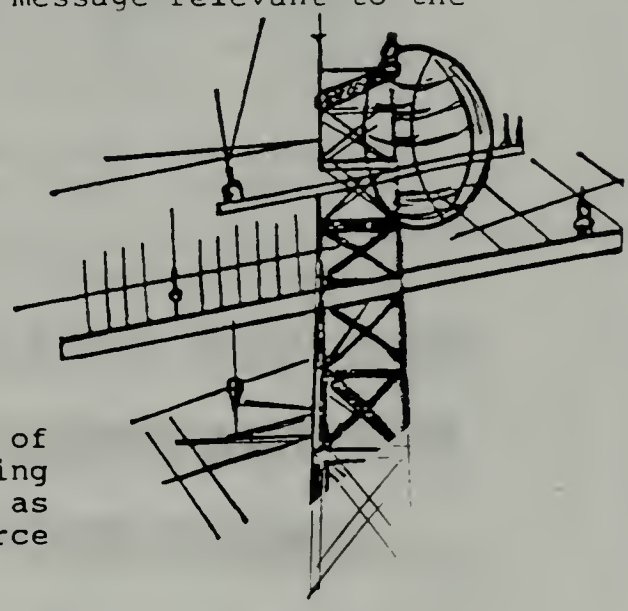
EBS FOR THE MASS.ES

by Steve Finks Communications Officer

Some sweeping new changes are being proposed to improve the Emergency Broadcast System (EBS). The Federal Communications Commission has issued two notices regarding proposed wide ranging EBS rules changes. The notice is known as docket FCC 92-439 wherein the FCC is proposing to shorten the EBS alert tone, examine the use of different monitoring and broadcast technology, and incorporate cable TV into EBS.

Local emergency management directors, broadcasters, and other interested parties are encouraged to comment on the proposed rules changes. Comments are due to the FCC by February 16, 1993. People who wish a copy of the proposed changes should contact the state Emergency Management Communications Division here at MEMA Headquarters, and speak to Steve Finks at (508) 820-2020.

In Massachusetts, the EBS is divided into (7) operational areas, giving good coverage to the entire state. Activation can be made at the federal, state, and local levels. Studies have shown that the dissemination of emergency information via radio reaches the greatest number of people in the least time. If a situation of such magnitude arises that the entire state is to be alerted via EBS, the message first goes to WBMX in Boston. WBMX will transmit the message, using the EBS tones, to alert the adjacent Operational Area Primary Stations. In this case, those adjacent stations will be WCGY- Lawrence, WSRS- Worcester, and WPLM- Plymouth. When WPLM retransmits the message it will alert WQRC on Cape Cod. WSRS will transmit the message to WHYN, Springfield who will snd it along to WBEC in Pittsfield. In this manner, all Primary Relay Stations in each of the (7) geographical Operational Areas are alerted. It is possible, and often advantageous, to alert one Operational Area only. In this case the Primary Station in that Area would be contacted and would air the message relevant to the affected area.



TRAINING NEWS

by Arlene Margolis State Training Officer

INTRODUCTIONS ARE IN ORDER

The Training and Exercise Division announces the appointment of Barbara Legatowicz of Worcester as the new Exercise Training Officer for the State. Barbara comes to MEMA after three years as Administrator of General Electric's employee Learning Resource Center educational facility.

Prior to that she worked as a Project Design Coordinator. We know that Barbara will stand up well to the stresses of emergency management. She started her training career as an Air Traffic Control Specialist for the FAA, where she provided training to apprentice controllers. Barbara's office is at Framingham Headquarters, but you can look forward to her appearances at Area and community exercises soon.

TRAINING CALENDAR DATES

The following training programs are scheduled:

Jan. 27	Stress Management /Mass. Emerg. Mgt. Team	Framingham
Feb.23,24	ICS/EOC Interface/Open	Shrewsbury
Feb.24	Earthquake/Urban Search & Rescue/MEMT	Framingham
Mar.8-11	Civil Defense Systems, Progs. & Pol./Open	Marlboro
Mar. 24	Civil Disturbances/MEMT	Framingham
Mar. 29- Apr. 2	Fund. of Rad.Mon. with Radiological Response Team (comb.)/Open	Leominster area (TBA)

Later courses scheduled include Emergency Planning Course, June 7-11, site TBA and Exercise Design sometime this summer.

WEATHER INFORMATION WORKSHOP

by Doug Forbes Jr. Area II Sector Director/IAO

Recently, Area II hosted a special workshop for local EM Directors on the subject of 'Winter Storms.' (Ironically, it was held just prior to the "Blizzard of 92." Hope we did not 'tempt fate'!)

Speakers included Area II Director, Tom Rodger, Quincy EM Director, Tony Siciliano, and Southern New England National Weather Service Manager, Bob Thompson.

Director Rodger spoke on how to declare a local 'State of Emergency' and procedures to follow to receive state assistance in a disaster. He provided several key winter storm handouts, and explained the process for obtaining additional publications for local communities.

Mr. Siciliano spoke on winter storm preparedness, and expanded his talk into general disaster preparedness. He shared his experiences of participating in the hurricane 'Andrew' disaster recovery effort in Homestead Florida, and presented a video of scenes before, during, and after the hurricane.

Mr. Thompson completed the evening with a slide presentation of natural disasters concentrating on winter storms. He also spoke on the new generation of radar which improves weather prediction, and makes forecasting more localized. Finally, he explained how the National Weather Service was prepared to serve the Emergency Management community by providing local public officials with timely, accurate information from which to make informed decisions for their communities.

Attendance at this three hour meeting was impressive, and concluded with a question and answer period in which all three speakers participated.

In response to the positive reaction to this workshop, Tom Rodger has promised that he will provide many more of these specialized meetings.

POSITIVE RESULTS OF HAZARD MINIMIZATION PROGRAM

by A. David Rodham MEMA Director

In response to the FEMA Hazard Minimization Program, Massachusetts applied for and received a grant of $250,000 following the October, 1991 coastal storm.

In that storm severe flooding occurred all along the Massachusetts coastline resulting in a great deal of damage to many homes. Some homes were completely destroyed, some damaged, and some just flooded at the lower levels. FEMA's grants were given to over 400 home owners with a $6,000 maximum to move appliances out of the flooded areas of their homes; the most important of those appliances being furnaces, water heaters, and electric service items such as fuse boxes. The results of moving these appliances at risk was put to the test fourteen months later when the severe northeast winter storm of December 11th caused similar flooding conditions as those in the prior October storm. The positive results we hoped for were realized. Even though the lower levels of these homes were flooded and filled with mud, sand, rocks, and debris, the electricity and heat (vital in December) remained on, and these families were able to live in their homes. This is a great pilot program, and I would highly recommend that it be continued in all states in the nation as a method of minimizing family displacement and the resulting high costs.

YOU CAN SAY THAT AGAIN !

submitted by Mark Foster Beverly EM Director

A quotable quote for everyone involved in emergency management at all levels, no matter what their specific responsibility:

"...there are doers and there are reviewers. We have dedicated our lives to doing. It is a risky business, but a very rewarding business. Others, including many of our critics, are not so fortunate. At least WE are not engaged in a spectator sport."

Wallace A. Stickney
National Director,
FEMA

$$$ SAVED WITH LIGHT-RELATED CONSERVATION

by A. David Rodham MEMA Director

On October 27, 1992, MEMA entered into an Energy Efficient Partnership Agreement through the State Division of Planning and Operations, with Boston Edison Company. This partnership is calculated to save MEMA thousands of dollars in energy conservation over the next decade.

Approximately two years ago, MEMA's Maintenance Engineer, Robert Gallerani, learned from a vendor of a possible conservation grant opportunity. He demonstrated a high level of initiative and personal commitment by seeking the facts behind the statement. His perseverence led to the Division of Planning and Operations followed by discussions with representatives from Boston Edison Company.

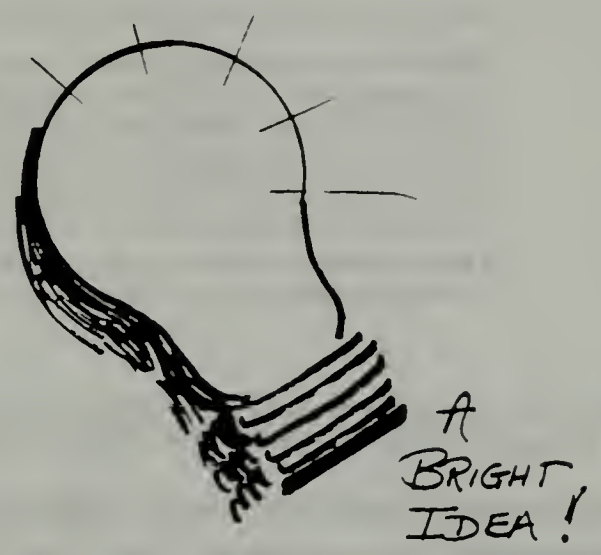
Following their specific written guidance, he arranged for a private contractor to perform an energy audit to insure that a maximum monetary savings would be achieved. Upon receiving our energy audit, Boston Edison approved the grant in excess of $28,000. This funded the following retrofittings:

Phase 1: Replacement of all flourescent fixtures, ballasts, and some rewiring with new, energy saving replacements.

Phase 2: Replacement of all standard bulbs with energy saving flourescent bulbs.

Phase 3: Installation of new light switches and motion monitors in many offices.

In summary, it is expected that MEMA will save $27,000 in energy costs over the next three years, and $116,000 within the next decade. MEMA staff is available should any reader wish further information concerning this worthwhile project.



HAZMAT EXERCISE IN GRAFTON

by Bob Lister Area III Director

An un-announced Hazmat Exercise was held at the Wyman-Gordon Company complex off Rte. 122 in Grafton sponsored by the Town of Grafton Local Emergency Planning Committee (LEPC).

The Grafton Fire Department, under the command of Chief Gauthier, responded. Mutual Aid was summoned from the Millbury Fire Dept., the Oxford Fire Dept. Hazmat Team, and the Fire District VI Hazmat truck from Lowell operated by Leominster firefighter, J. Smith.

Two simulated casualties were removed from the site of the 'chemical spill/mix' and decontaminated before transport by ambulance.

Firefighters were required to don appropriate chemical protective suits and go through the decontamination process following site entrance/exit procedures.

The Incident Command system was used by Chief Gauthier to control entrance into the Wyman-Gordon Company complex and to control the responders approach to the site of the spill/mix.

The exercise was videotaped for review at future training classes.

The Grafton Police Dept. responded by taking care of traffic control on Rte. 122 at the entrance of the complex, as is outlined in the Grafton Comprehensive Emergency Management Plan.

Exercise objectives were met, response and operations experience was gained, and mutual aid, once again proved a valuable resource.

MEMA was represented at the Exercise by Area III Director, Bob Lister and Sector Director, Brian Sullivan.

FLOOD TIPS

from the Washington State EM Division Newsletter

DO TODAY

Make a list of personal property, including furnishings, clothing and valuables. Photographs of your home—inside and out—are helpful. These will help the adjuster in settling claims and help prove uninsured losses, which are tax deductible.

- **Learn the safest route** from your home or place of business to high, safe ground if you should have to evacuate in a hurry.
- **Keep a portable radio**, emergency cooking equipment and flashlight in working order.
- **Persons who live in frequently flooded areas** should keep on hand materials such as sandbags, plywood, plastic sheeting and lumber which can be used to protect property. (Sandbags should not be stacked directly against outer walls of a building since, when wet, the bags may create added pressure on the foundation.)
- **Buy flood insurance.** Contact your insurance agent or broker about eligibility for flood insurance. Generally, there is a five-day waiting period for this policy to become effective, so don't wait until the last minute to apply. (Remember, most homeowners insurance policies *do not* cover flood loss.)
- **Keep your insurance policies** and a list of personal property in a safe place, such as a safety-deposit box. Know the name and location of the agent(s) who issues your policies.

The safety of your family is the most important consideration. Since flood waters can rise very rapidly, you should be prepared to evacuate before the water level reaches your property.

WHEN THE FLOOD OCCURS

- **Keep a battery-powered radio** tuned to a local station and follow all emergency instructions.
- **If you are caught in your house** by suddenly rising waters, move to the second floor or, if necessary, the roof. Take warm clothing, a flash-light and portable radio. Wait for help. *Do not* try to swim for safety. Rescue teams will be looking for you at your home.
- **When outside the house, remember that floods are deceptive.** Try to avoid flooded areas. Do not attempt to walk through waters that are more than knee deep.
- **If time permits**, and only if time permits, there are several precautionary steps that can be taken:
  1) **Turn off utilities** at the main power switch and close the main gas valve if evacuation appears necessary. Do not touch any electrical equipment unless it is in a dry area and you are standing on dry wood while wearing rubber gloves and rubber-soled boots or shoes.
  2) **Move valuables** such as papers, furs, jewelry, clothing and other items to upper floors or higher elevations.
  3) **Fill bathtubs, sinks and jugs with clean water** in case regular supplies are contaminated. You can sanitize these items by first rinsing them with bleach.
  4) **Board up windows** with storm shutters to protect them, or tape to prevent flying glass.
  5) **Place outdoor possessions inside the house** or tie them down securely. This includes lawn furniture, garbage cans, tools, signs, and other objects which might be swept away or hurled about.
- **If it is safe to evacuate by car**, consider the following:
  1) **Stock the car with nonperishable food**, plastic container of water, blankets, first aid kit, flashlight, dry clothing and special medication needed by your family.
  2) **Keep the gas tank half-full** since gasoline pumps will not be working if electricity is cut off.
  3) **Do not drive where water is over roads.** Parts of the road may be washed out.
  4) **If you car stalls in a flooded area**, abandon it as soon as possible. Floodwaters can rise rapidly and sweep a car (and its occupants) away.
- **If you need emergency assistance**, dial **911** or call your local police or fire department.

AFTER THE FLOOD

If your apartment, home or business has suffered flood damage, immediately contact the agent or broker who hand your flood insurance. You can expedite processing of a claim by saving as many of the damaged articles as possib or taking pictures to document losses.

- **Before entering a flooded building**, check for evidence of structural damage or other hazards. Turn off the electricity, preferably at the meter, and turn off gas or fuel service valves. Open as many doors as possible to remo moisture, odors, and flammable or toxic gases.
- **Do not turn on any lights or appliances** until an electrician has checked the system for short circuits.
- **Proceed with immediate clean up measures** to prevent health hazards. Discard perishable items including fresh food and previously opened medicines which have come into contact with floodwaters.
- **Water for drinking and food preparation** should be boiled vigorously for 10 minutes (until the public water syste your well has been declared safe). Another method of disinfecting is to mix 1/2 teaspoon of liquid laundry bleach wi 2-1/2 gallons of water, and let stand for five minutes before using. In an emergency, water can be obtained by drain a hot water tank or melting ice cubes.
- **Hose off hard goods such as refrigerators and sofas**, and keep them for the insurance adjuster's inspection. Partially damaged items should be dried and aired; the adjuster will recommend their repair or disposal.
- **Take wood furniture outdoors**, but keep out of direct sunlight to prevent warping. Remove drawers and other moving parts as soon as possible, but do not pry open swollen drawers from the front; instead, remove the backing and push the drawers out.

Continued, Page 1

Would you like to contribute to the next MEMA Quarterly Newsletter ? If so, send your submission to the Editor.

The deadline for the next issue is April 12, 1993

OF HEROES ON RTE. 290–

(The Homosapien and Sandwich Varieties)

by Brian Sullivan Area III Sector Director

At approximately 8:45 AM on Tuesday, December 22nd an oil tanker overturned on Rte. 290 in Auburn causing a major Hazmat Incident. The following is a report of the occurrence.

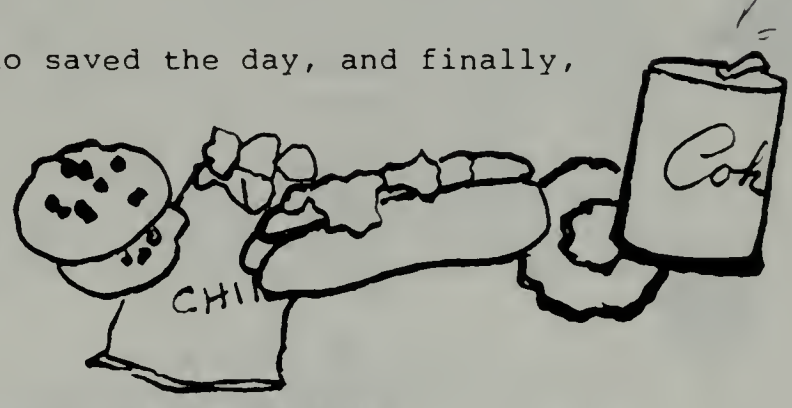
MEMA Area III Director, Bob Lister, was notified by MEMA Operations Officer, Jerry Meister of this incident shortly after it occurred. MEMA Area III Sector Director, Brian Sullivan, was dispatched to the scene to serve as MEMA liaison officer to the Auburn Field Command Post. Between the time of the dispatch and arrival a 15 mile traffic back-up occurred through the city of Worcester. It lasted well into the evening.

The overturned tanker truck was leaking fuel and burning. Because fuel was leaking into the town water supply, three wells had been shut. The truck had contained 2,300 gallons of home heating oil and was operated by New England Motor Oil Company.

MEMA Operations requested that Worcester Red Cross dispatch its canteen service vehicle, but it was unfortunately unable to do so. At the scene some 150 emergency personnel would have spent the entire 12 hour period in sub-freezing temperatures at a remote location. However, by 11:45 AM, Clay Beauvais, and the Leominster Civil Defense Organization were on the scene with their Canteen Truck serving hot lunches to the emergency team which included Auburn and Oxford Municipal Services, Clean Harbors, the State Police, Mass. Highway Dept. Mass. Turnpike Authority, and MEMA. The Leominster Canteen crew consisted of Leo Hurme, Bob Johnstone, Jim McGuire, and Wayne Simonds Jr.

Once the emergency was contained, MEMA secured the necessary sanding vehicles, payloaders, and a sweeper for cleanup. As the day wore on, additional equipment, including portable lighting, was secured from the Turnpike Authority. The cleanup continued well into the night, with traffic tied-up significantly during the evening rush-hour. It was estimated that 50 smaller accidents occurred as an indirect result of the tanker incident, and 35 vehicles ran out of gas on the interstate.

A big thank you to Leominster Civil Defense who saved the day, and finally, wearily returned home at 8:00 in the evening.



Flood Tips

(continued)

- Continue with additional clean up measures:
  1) Shovel out mud and silt before it dries. Drain water in walls by removing baseboard and drilling holes between studs a few inches above the floor. Scrub floors, woodwork and walls, using plenty of water, a detergent, and a disinfectant. Work from the floor to the ceiling, rinsing with clear water.
  2) To get rid of the stench that often accompanies flooding, rinse with a solution of two tablespoons household laundry bleach to a gallon of water. Repeat the scrubbing and rinsing several times if necessary. If mildew appears on walls, scrub with a solution of 1/2 cup bleach and 1/2 cup mild detergent in a gallon of warm water.
  3) Remove as much water from carpets and rugs as possible with an wet pick-up vacuum. Fans can be used to help the drying process. Once dry, vacuum clean and shampoo. Use of a disinfectant is recommended.
  4) Give wood floors a final thorough washing with a non-sudsing cleaning product. Don't build fires to speed up drying of wood floors, as this could cause cracking or splitting from uneven drying. Keep the temperature at 60-70 degrees.
  5) Allow walls to dry thoroughly before repainting, repairing plaster, papering, or applying any wall covering.
- Before lighting burners on an oil or gas heater, or firing a coal furnace:
  1) Examine the inside of the heater. Wash sediment from flues or the heat exchanger with a hose or a swab on a long stick. If the heater is jacketed, clean out mud between the fire box and outside casing. The casing may have to be removed.
  2) Take the smoke pipe out of the chimney and reach through the thimble to remove mud from the lower part of the chimney flue. This will assure a draft, and will prevent dangerous carbon monoxide gas or smoke from leaking out.
- Quickly separate all laundry items to avoid running colors. If you cannot get to a professional cleaner, rinse items in lukewarm water to remove lodged soil, then wash with a mild detergent and dry in sunlight.
- Flooded basements should be drained and cleaned as soon as possible, however, structural damage can occur by pumping out water too quickly. After the floodwaters around your property have subsided, begin draining the basement in stages, about one-third of the water volume each day.

The "Blizzard of '92" may have been a bit of a surprise considering how relatively mild the winters have been for many years, but it didn't catch hometown emergency management people off guard. The usual 'white-stuff' headaches were magnified many-fold, and relentless winds and tidal surges on the coast made for many, many days of exhausting attention to salvaging property and lives. But there were a few off-beat blizzard-related stories too, and once more, as they've done over and over again, local emergency management workers and administrators proved that they are, truly, the heroes of the day !

HOMETOWN

From the Chelmsford Independent - The "Hometown Heroes" in Chelmsford during the 'Blizzard of '92" were the members of the DPW/Highway Department. The quote of the week in the local newspaper was EM Coordinator, Walter Hedlund saying, "We had our problems like every community, but, under the circumstances the highway department did one tremendous job." There were many other quotations in the paper which tell the story of a job, for the highway dept. men , which began very strangely on Friday evening, December 11th, with snow rapidly falling in East Chelmsford, and equally heavy rain pelting South Chelmsford only minutes away ! Highway Superintendent, Lawrence Ferreira said "This storm was as bad as the 'Blizzard of '78' but it wasn't quite as deep. It certainly was the worst storm we've experienced since 1978. Employees operating plows and sanders worked in excess of 30 straight hours over the weekend, breaking only for lunch and dinner. There were about four guys who worked from 9 PM Friday to 7 AM Monday. Several guys also did two to three routes by themselves, and did a great job." DPW Director, James Pearson added, "Some of the guys worked over 50 straight hours. They would take a catnap now and then, and break for a meal, but otherwise they were out in the storm. We had everyone from the highway, sewer, and park depts. out working over the weekend. I was in town most of the weekend, but I didn't pull the all-nighters that these guys did. It was incredible. The guys definitely worked their tails off." However, as determined as these energetic workers were, they did run into an odd obstacle. EM Coordinator Hedlund relates that "Call after call came into the police dept. asking if the shopping centers were open. The vast number of vehicles on the road Saturday were actually impeding the progress of the plowing. Many plows became stuck in traffic in the midst of the worst storm we've experienced in a decade and a half. Perhaps our priorities have changed somewhat since 1978, because...concerning what some local residents apparently regarded as terribly important...Hedlund adds that many calls were received asking when cable service would be restored. He explained that cable service came after electricity and telephone service on his priority list; several residents were less than pleased ! "I didn't make a lot of friends with that," Hedlund laughed. The final quote from DPW Director, Pearson: "This was a tough storm; we were never sure when it would let up. I'm looking forward to June and getting the golf clubs out."

From the Patriot Ledger - In Quincy they came, not on white chargers, but in wetsuits. Underwater Recovery Team Volunteers sought out, persuaded, escorted, and even carried storm victims from their flooded homes to shelters. Over thirty people standing on top of cars, or stranded in their washed-out homes were rescued by one emergency volunteer, Steve Wallace, piloting his two passenger hovercraft. Many other volunteers performing search and rescue, operations/coordination, communications, and shelter management functions helped hundreds of people in Quincy during the blizzard which caused up to $1,000,000 in damages in that community alone.

From the Somerville Journal - All of us who have ever been students have experienced the feeling, just before, or at the beginning of, or during an exam, that we wished something would suddenly, unpredictably happen that would postpone the exam then and there, and give us extra days or weeks to study for it. This prayer was answered during the 'Blizzard of '92' for a group of people who were taking the Graduate Record Exam at Tufts on the Saturday of the storm. Three-quarters of the way through the nerve-wracking exam, the storm caused a power failure and the testers announced that the exam would have to be re-scheduled. However, what was an answered prayer for some, was a mixed blessing for others, and a curse for still others. One student worried that having to wait until January to take the test would not leave him enough time to meet grad school application deadlines. Other students were also angry or frustrated that they had almost, finally 'gotten it over with' and then had to face it all again. And then, there were some who welcomed the reprieve with a great sigh. Nature works in mysterious ways.....

Hometown
(continued)

From The Quincy Sun - High praise for all volunteers and paid staff who filled Emergency Management jobs during the 'Blizzard of '92' wind, rain, and tidal surges which pounded the city's coast, destroying or weakening parts of some seawalls, flooding many streets and scores of homes and driving about 100 people to emergency shelters. Quincy EM Director, Tony Siciliano reported that employees of the DPW, the Emergency Management organization, the police and fire depts. as well as 27 National Guardsmen and a number of residents and volunteers participated in the efforts to help people through the storm. "All of the municipal employees and emergency management personnel worked extremely well together," Tony said, "The various departments assisted in evacuations, emergency telephone, shelter, and pumping operations." Fire Chief Gorman echoed these observations by relating that rescue efforts went smoothly during the storm because the city workers have experienced these kinds of dangerous weather conditions in the past. Police Chief, Francis Mullen, added that it was the collaborative efforts between the various departments that made the operation work so well. "Everybody in the city worked hard. Everybody cooperated. Nobody was running around like a chicken with its head cut off," Gorman said. Another statement from Mullen: "It was very coordinated. The police and fire departments knew exactly what was happening at all times." DPW Commissioner, David Colton, said that his employees deserve a lot of credit, "They worked from Friday until the end of the storm, some of them around the clock. Actually people from all of the departments did." And everyone agreed that without the assistance of the residents who gave of their time, the operations would have been much more difficult. "The volunteers cannot be overlooked," said Mullen. "They were a big part of making this a success." And, of course, the people who were interviewed for this newspaper article are going to maintain a certain degree of humility, so it's up to your MEMA Newsletter editor to say, on behalf of the people of Quincy, Thank You Tony, Chief Gorman, Chief Mullen, and Commissioner Colton...you all did a great job too !

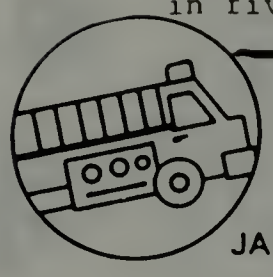
From an Associated Press story appearing in the Patriot Ledger - In the western Mass. town of Savoy, school Superintendent, John Cullinan said, after the blizzard, "We will think about opening when we can find the school." The storm buried the small town under four feet of snow with some 12 foot drifts so it wasn't surprising that the little 57 pupil modular school atop a windswept hill was among the 'missing in action.' Cullinan said that the school was "buried with the snow reaching to within a foot of the roof line." The National Guard brought in heavy earth-moving equipment to attempt to clear a path to the front door. The children were probably ecstatic, but for the emergency workers it wasn't so much fun as, even a week after the storm, snow removal (and schoolhouse retrieval) was still a DPW headache.

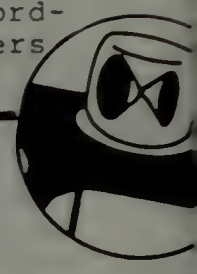
Hometown

(continued)

Of course, not everything that has happened lately in local emergency management was blizzard related. Here's a story of a fortuitous coincidence....

From the North Shore Civil Defense Bulletin - Newburyport's Civil Defense members played duel roles on Sunday, November 1st. While preparing for their 8th annual traffic control coverage for the Association of Retarded Citizens Marathon Race, they were called to the Anna Jaques Hospital where a toxic gas leak was occurring. The unit provided a hazmat traffic detour in the vicinity, working with the police department. The Civil Defense Unit also served coffee and donuts to the local fire, police, and the regional hazmat team out of Lowell. According to Newburyport Civil Defense Director, Ralph Ayers, who was on duty for the race, the timing of the hospital hazmat incident proved convenient. His man-power was in place, in uniforms, all with portable communications equipment, and only two blocks away from the hospital. Talking about being lucky... According to Ralph, "we're not always that lucky, with a response time of ten members in five minutes !"





MEMA SIGNIFICANT DATES - 1993

JANUARY	7 - 10	-	State Director's Requirements/Omnibus Workshop: Washington DC
	12	-	Special MEMA Staff Meeting
	12	-	NSEC: Boston
	12 - 15	-	CAMEO National Conference: Chicago
	19 - 22	-	Family Protection Conference: Emmitsburg
	20	-	Public Forum: Winter Weather: Holyoke
	20	-	EBS Meeting (Statewide): State EOC
	27	-	MEMT: Stress Management
	28	-	Public Forum: Winter Weather: Pittsfield
FEBRUARY	4	-	FEMA Regional Response Team: Maynard FRC
	9	-	SERC: State EOC
	23 - 24	-	Incident Command Center/EOC Training: Shrewsbury
	27 - 28	-	NEMA Mid-year Conference: Arlington, Virginia
MARCH	1 - 3	-	Continuation of 2/27 - 3/3 NEMA Mid-year Conf.: Arlington, VA
	8 - 12	-	National Radiation Emergency Preparedness Conference: San Diego
	9	-	Public Forum: Spring Weather: Gardner
	8 - 11	-	CD Systems Training: Marlboro
	10	-	Public Forum: Spring Weather: Worcester
	16 - 19	-	Vermont Yankee NPP Drill
	24	-	MEMT-Civil Disturbance
APRIL	13 - 15	-	Environmental Conference: Boston
	13 - 16	-	National Hurricane Conference: Orlando
	25	-	Week of Vermont Yankee Unannounced Exercise
MAY	5 - 7	-	National Earthquake Conference: Memphis
	11 -13	-	FEMA/COE Hurricane Workshop: TBA
	17	-	Public Forum: Hurricanes: Otis Air Force Base (Hunter Place)
	22 - 23	-	US & R Training: Hanscom Air Force Base
SEPTEMBER	11	-	Public Safety Fair
	26	-	Week of BECO NPP Drill
OCTOBER			
NOVEMBER	14	-	Week of BECO Training
DECEMBER	5	-	Week of BECO Exercise

For Further Information on Any of These Events, Call (508) 820-2016

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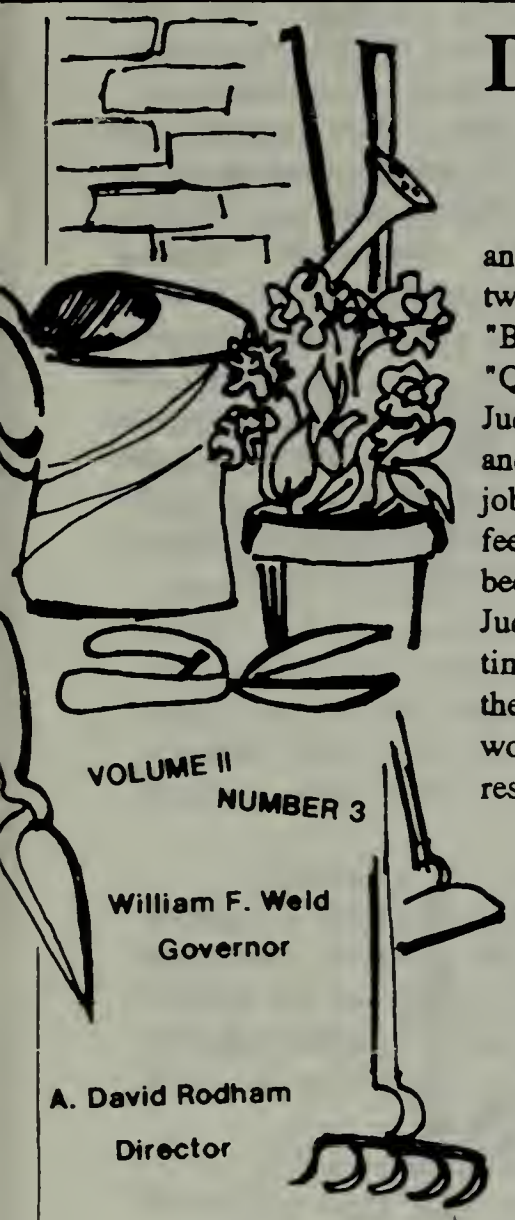
MEMA NEWSLETTER

PUBLISHED QUARTERLY BY THE MASSACHUSETTS EMERGENCY MANAGEMENT AGENCY



VOLUME II
NUMBER 3

William F. Weld
Governor

A. David Rodham
Director

Editor: Jeff Guertin
Box 1496
Framingham 01701
(508) 820-2000/2044

Illustrated by Judy Kazunas

Dave's Den

During the past year and a half MEMA has developed two publications, the monthly, "Bunker Bytes" and the "Quarterly Newsletter". I asked Judy Kazunas to serve as Editor and she has done an outstanding job on both publications. The feedback from our readers has been excellent, and I appreciate Judy's effort. Unfortunately, the time commitment is large and the time has come, given regular workloads, to share the responsibility.

Judy will continue the monthly, "Bunker Bytes" as well as provide art work for the Quarterly Newsletter, and Jeff Guertin will take over as Editor of the Newsletter. Jeff, who is a former editor of the Tab Newspaper chain will be assisted by Judy Durand. I'm sure that the success we've enjoyed so far will continue under the new team.

No publication can be effective without the input of the readership, in this case the greater emergency management community as well as our own staff. We particularly enjoy contributions from local government, both human interest and "success stories. We intend to keep our publications interesting and informative, both verbally and visually and need your continued, as well as increased participation.

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Andrew Was Focus of 15th Annual National Hurricane Conference

by Judy Kazunas

In mid-April, Jerry Meister, (MEMA Operations Officer), Chris Heanue, (Disaster Recovery Coordinator), and Judy Kazunas, (CEM Plans Coordinator), attended the 15th Annual National Hurricane Conference in Orlando Florida.

The conference schedule consisted of one day of speakers dealing solely with Caribbean hurricanes/severe tropical storms, and 2 1/2 days of speakers and workshops addressing U.S. mainland east and gulf coast hurricanes. Those of us who attended the 2 1/2 days of sessions dealing with mainland hurricanes heard 30 speakers, and chose from 28 workshops covering such subjects as Hurricane Response and Recovery, Analysis of Building Construction and Building Damage, Federal, State and Local Response, Evacuation/Response of the Public, the Victims, Debris Removal, Media Coverage, Building Code Enforcement, Law Enforcement Response, Special Needs Populations, Meteorological Observations and Prediction, Post Disaster Housing, Insurance Industry Response, Predictions for the 1993 Hurricane Season and a speech from James Lee Witt, the new National Director of FEMA. (These titles reflect the broad categories of the types of presentations and workshops that were available. The actual titles of the many speeches, panels and discussions were much more specific.)

The title and theme of the conference was "The Lessons Learned from Hurricane Andrew," and the thrust of virtually all speakers and workshop sessions was the ramifications of this particular Hurricane, which was, to the present, the worst and costliest natural disaster to hit the United states. Many of us had seen tape footage on the TV news and photographs in the newspapers of the wreckage from this hurricane, but there simply is no way one can even begin to get an idea of how complete and terrible was the destructive force of this wind unless one had been there. Conference attendees were shown films and "home movie" tapes on a movie-sized screen, and the impact was overwhelming. The intensity of this effect was magnified as one spoke to the hundreds of people from southeast Florida who were

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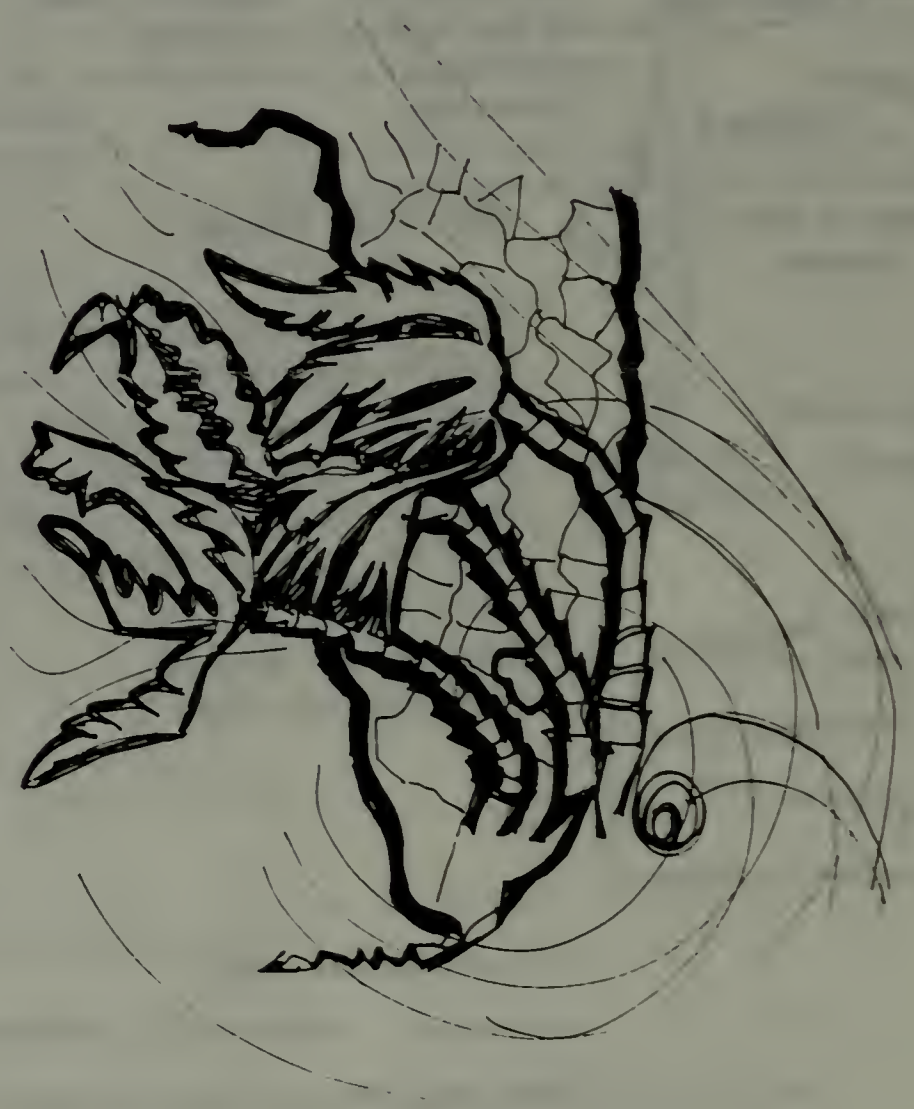


An Overview of NSEPP

By Deborah Fairclough

The Nuclear Safety Emergency Planning and Preparedness (NSEPP) Division is charged with developing plans and procedures for all licensed commercial nuclear power plants located in or near the Commonwealth of Massachusetts and ensuring that they are in compliance with Federal regulations. These plans have been designed to protect the health and safety of the public in the event of an emergency at a nuclear power plant. continued on page 4

Tully Honored for 25 Years of Service

A gathering of over 160 friends, relatives, elected officials and Emergency Management Directors braved a snowy New England evening to honor Kevin Tully, president and chief of the Malden Emergency Center for 25 years of service. Kevin is Area I Director for MEMA.

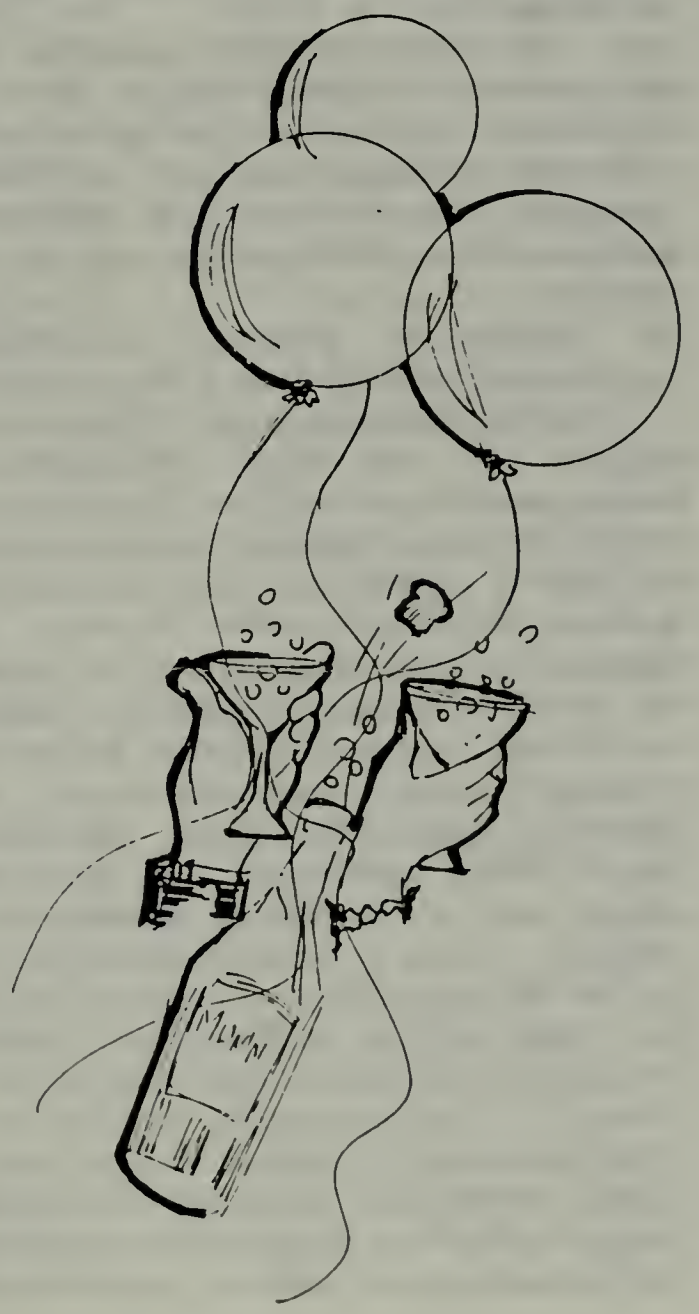
The Malden Emergency Center is a private, non-profit organization comprised of volunteers who operate an ambulance and a combination lighting plant/rescue and air supply unit, available to cities and towns within the greater Boston area (however it will respond where requested). The members serve with no monetary compensation to themselves or the center. The Malden Emergency Center was organized in 1947 and has operated ever since. Many current and former chief officers in the Boston area fire departments as well as fire fighters, police officers, members of EMS and the private sector are former members of the center.

Following a buffet dinner, Chelsea Emergency Management Director Allan I. Alpert, who served as M.C. for the evening, opened the program and introduced several members of city and state government who had presentations to make to Kevin, all in the form of a roast.

The program was opened by Malden Mayor Edwin C. Lucy who presented Kevin with a Proclamation from the City of Malden. Lucy was followed by Councilor Arthur Boyle, representing the Malden City Council; State Representative James DiPalo and MEMA Director A. David Rodham. Representing the Seabrook Nuclear Power Station at the podium was Pat Casey, who presented Kevin with several items that would be of great "importance" at the time of possible release at a nuclear power station.

A presentation from the North Shore Civil Defense Council was made to Kevin by Beverly Emergency Management Director Mark Foster. In addition, Kevin was presented with a Beverly Civil Defense patch in honor of the occasion.

Deputy Chief Chris Acres, on behalf of all the members of the Emergency Center, presented Kevin with a gold chief's ax in a personal and emotional tribute to Kevin's 25 years of service.



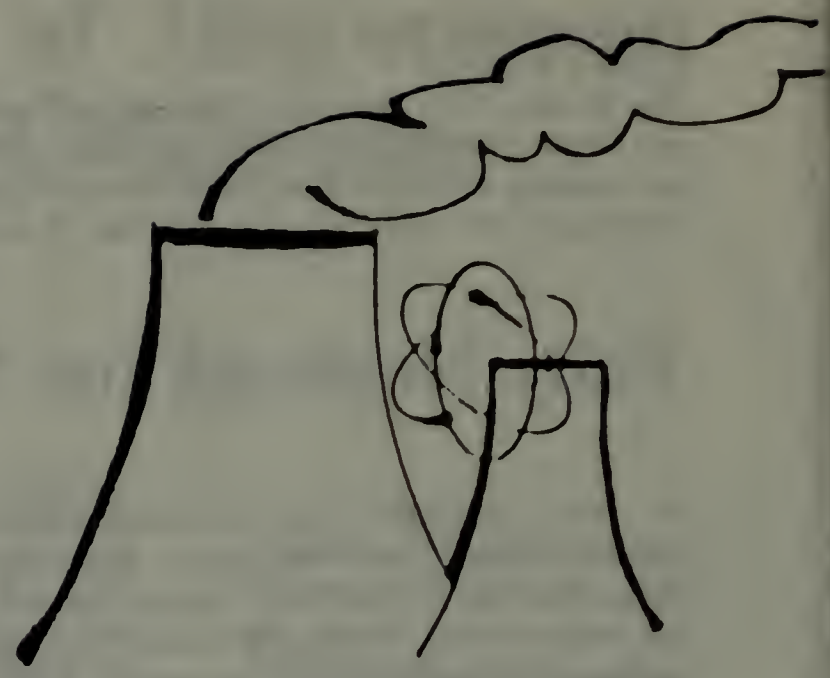
An Overview of NSEPP

Continued from page 3

Once plans are developed, steps are taken to make them implementable. Personnel requirements are filled and training is conducted. In order to test plans
and preparedness of emergency response plans for an accident at nuclear power plants, the State and local governments must hold drills to practice and then participate in biennial exercises which are evaluated by the Federal Emergency Management Agency (FEMA). NSEPP participates in at least one, and sometimes two, full-scale exercises each year. NSEPP also participates in six or more drills and exercises to test the utility response plan including coordination with the states. Throughout the year, there are many other practical drills to test smaller portions of the response plans in which NSEPP may also take part.

The effort involved in preparing for a full-scale exercise is staggering. Most or all of 33 objectives must be demonstrated and met in order to satisfy the requirements set forth by FEMA. Agencies at the State and local levels must demonstrate each aspect of their emergency plans and procedures.

Emergency personnel at MEMA headquarters in Framingham and at their Area offices in Tewksbury, Bridgewater, and Belchertown are mobilized. Also, towns within a 10-mile radius of a nuclear power plant are mobilized. This includes the towns of Plymouth, Duxbury, Marshfield, Carver, and Kingston for Pilgrim; Amesbury, Salisbury, Newbury, Newburyport, West Newbury, and Merrimac for Seabrook; and Bernardston, Colrain, Gill, Greenfield, Leyden, Northfield and Warwick for Vermont Yankee. This means fire, police, emergency medical, health departments, road departments, public affairs people, State Police, National Guard, other State, local and federal agencies, and many volunteers in addition to all the emergency workers at the utility facilities. In the cases of Seabrook and Vermont Yankee, the affected states must coordinate their response. For some exercises, emergency personnel will have no advance notice of the exact day and time that they will be called to respond. This April, MEMA successfully demonstrated this could be accomplished during the Vermont Yankee federally-evaluated exercise, when, much to the surprise of emergency responders, their



notification to report to their posts came very early in the morning.

Other facilities involved include public and private schools, day care centers, nursing homes, hospitals, reception centers, congregate care centers, monitoring and decontamination centers, and transportation staging areas. Not only does NSEPP coordinate with all of the above parties to create and maintain plans and to ensure their knowledge of the plans and procedures for an actual emergency phase of an accident, but also for the ingestion phase.

In this phase, State health officials take action to protect the public from becoming exposed to radiation through contaminated food and water supplies. The affected area consists of a 50-mile radius around the power station, and adds many more towns and the States of Connecticut and Rhode Island to the planning and preparedness effort.

The amazing part about the whole thing is that each aspect has its own plan and procedures which are actually a part of the larger plan. Consider a symphony orchestra. Each instrument is an essential factor in how the symphony comes together to create an intricate and major work. The symphony is then analyzed and evaluated so that improvements and adjustments can be made. NSEPP staff, in coordination with state and local agencies and utility planners take great care during the planning process to assure that each element fits together in much the same way. Although NSEPP assumes the lead role in this effort, it could not be accomplished without the excellent cooperation and support of the entire MEMA staff. On a day-to-day basis, NSEPP will engage in this dynamic process to assist state and local officials in Massachusetts in the execution of a sound radiological emergency response plan.

(Continued from page 2)
attending the conference, and who had been directly involved with Andrew as emergency managers and/or victims. (And in many cases, the emergency management responders/rescuers, and recovery workers were victims themselves.) The degree of psychological shock that was still being felt by many of the people was clearly tangible in the atmosphere of the conference.

In spite of the many years of experience that Florida emergency management personnel have had in preparing for and dealing with hurricanes, Andrew, in some ways, caught them by surprise. It moved much faster than was expected, causing a situation in which they lost about 24 hours of vital preparation time. Also, the winds were consistently 50 to 100 percent stronger than was predicted.

Although much of the conference was a retrospective of "what went right" and "what went wrong" and "what we learned" (in much detail from Andrew, there was also a very positive and energetic emphasis on measures for attacking the next potentially devastating story head-on, and seeing to it that all aspects combine to result in minimal hardship and destruction.

Some of the major points that were presented and discussed concerning this mitigation and preparedness emphasis were:

* better building codes, and absolutely strict enforcement of those codes
* the establishment of an area for "stay-put" sheltering in all mobile home communities
* better and more effective channels of communication from authorities to residents concerning weather conditions and necessity to evacuate
* more emphasis on the consequences of the disaster rather than the disaster itself
* absolutely making sure that basic preparations have been made, and basic needed resources (such as full water and fuel tanks) are in place well in advance of the storm
* better and more effective channels of communications among and between coordinating officials at every level of government
* strongly encourage all people living in vulnerable areas to acquire insurance
* planners must work on response and recovery issues well in advance of the storm; not just on preparedness issues
* very strong public information campaigns mounted to educate families and individuals on how to take care of themselves in these types of disaster situations
* rapid impact assessment computers must be developed rather than just "data gathering gimmicks"
* better and more effective ways of tracking special needs individuals
* more realistic listings of available resources
* more realistic evacuation studies
* studies of inland areas that are vulnerable to wind and flood damage (most studies to date have addressed storm surge only)
* more education and training for emergency management personnel

Many of the speakers emphasized the enormous amount of selfless effort which was expended by not only local and area emergency management personnel and volunteers during and after Andrew, but also by EM workers and volunteers who came to Florida from many other parts of the country. Many of these people came to the area in a "self-contained" mode, bringing their own temporary housing and other necessities so that they would pose absolutely no burden, only assistance. The heartfelt gratitude of the people of southeast Florida was unmistakable in the words and the demeanor of the speakers and attendees from that area.

The conference provided far more information than any one person could absorb or think about. But when, in the future, small groups from the over 1300 attendees get together to compare notes and discuss their specific emergency management responsibilities, I'm sure they will find that this conference provided each of them with invaluable information to help in the execution of their jobs.

The conference wound down with a prediction from Dr. William Gray, professor of Atmospheric Science at Colorado State University telling us that his prediction for the 1993 season is for 11 name storms, six of them being category 3 through 5 hurricanes, 98 percent of which will occur after August 1.

As one of the speakers, Major J. W. DeMilly of Homestead, Florida said, when he was asked if the city was beginning to see the "light at the end of the tunnel?" ... "Well, we have now found the tunnel!"

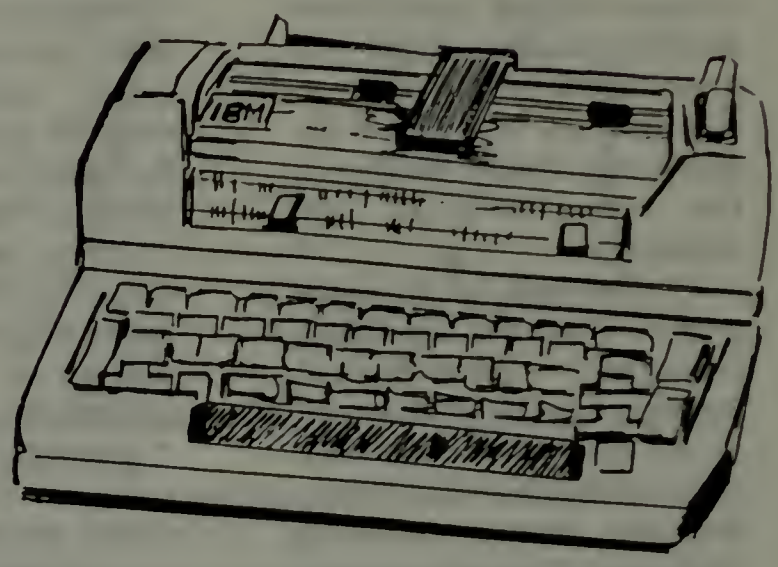
Adieu

The April, 1993 issue of the "MEMA Quarterly Newsletter" marks the retirement of one editor and the ascension of a new editor. I, who have been the editor of the "Newsletter" since its inception in October, 1991, am also the coordinator of local planning (CEM Plans) for the Agency, and carry several other responsibilities, the sum total of which gobble up the minutes and hours of the days and weeks, just not leaving enough time for the "Newsletter."

Our new editor is Jeff Guertin, a Planner in the NSEPP Division, and a former newspaper man (he was Special Sections Editor of the TAB for several years), so I'm sure that he'll keep the 'rag' rolling right along!

Before I turn off my aging IBM Selectric, I want to take this opportunity to thank all of you who have contributed to the "Newsletter" over the last year-and-a-half. It's been fun...and educational...mixing and matching 'all the news that's fit to print.'!

Judy Kazunas



Editorial: Opening Remarks

Dear readers:

The second quarter of the 1993 MEMA Newsletter marks my first issue as editor. I learned of my appointment in the 11th hour before our April exercise for the Vermont Yankee power plant and was both honored and overwhelmed.

While editing and producing this newsletter is a new experience for me, publishing is old hat, however, I am looking forward to the challenges of the MEMA quarterly.

With over 12 years of experience in the publishing industry, I have learned what it is that readers like to read about most in newsletter publications: themselves. Therefore, I will need your participation along the road in communicating what is going on regarding emergency management in Massachusetts. After all, it is a newsletter for everyone involved in emergency management throughout the Commonwealth.

I subscribe to the school of "keep it brief and to the point." Therefore, we will need to stick to the point and remember the 5 W's of journalism - Who? What? When? Where? and Why? - as we work to communicate emergency management news to our readers.

While events that take place during the preceding months before publication of a newsletter are noteworthy, I feel that we need to concentrate on upcoming events and news about seminars, training, events, etc. I will need you to keep me abreast of upcoming events, so please make it a point to communicate this to me. Since this newsletter reaches out to the local communities throughout the Commonwealth, it is important for us all to become involved.

While I am the editor of the MEMA Quarterly, I am not the reporter for it. Any news or information submitted must come in by the posted deadline, typed and written in full sentences. I will not take dictation and write stories for you. I am very willing to work with you and to edit and include your information for publication.

Over the next few months I will be in contact with those of you who have contributed to the newsletter in the past in an effort to learn more about what you like to contribute and write about. I am also interested in your comments. I may be reached at 1-508-820-2000. Deadline for the next MEMA Quarterly is June 30, 1993.

Jeff Guertin,
Editor

Disaster Recovery Continues

by Doug Forbes, Jr.

The winter Blizzard of 1992 has brought an additional 260 applicants to the Disaster Recovery Division of MEMA.

This was made possible by the Presidential Declaration Massachusetts received for Public Assistance. This declaration makes it possible for cities, towns, state agencies and eligible private, non-profit organizations in nine counties to receive reimbursement for damages resulting from the December 1992 storm.

The Disaster Recovery Division was already working with many of the same Applicants in their recovery efforts for Hurricane Bob and the Coastal Storm. You might say that the Winter Blizzard '92 was a 16 month reunion from the first storm which brought this team together.

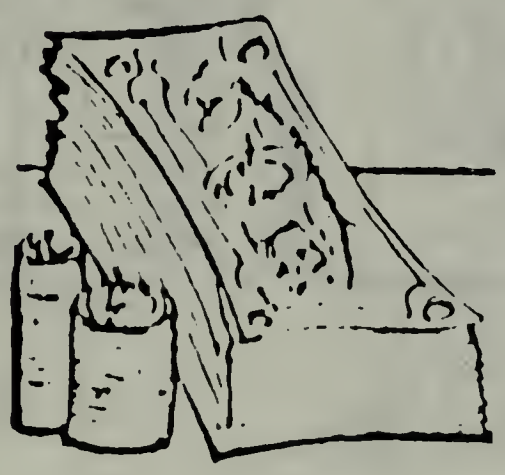
In addition to Public Assistance, we were pleased to receive a Disaster Unemployment Declaration for seven counties. Disaster Unemployment Assistance (DUA) provides unemployment checks for self-employed people who are out of work due to the December storm.

This special DUA program is necessary because these self-employed folks are not normally eligible for unemployment assistance.

The final and most difficult project was to receive a Small Business Administration Declaration for two counties. This automatically expanded to seven counties due to the contiguous county law. This law allows businesses and individuals in any county touching a declared county to also be eligible for low-interest, long-term loans.

These disaster declarations would not have been possible without widespread assistance. Special thanks belong to: the Local Emergency Management Directors and volunteers, the MEMA Area Offices, the State EOC staff, FEMA, the Small Business Administration as well as local, state and federal public officials.

If you have any questions regarding Disaster Unemployment or Small Business Administration loans, please call Doug Forbes, Jr. at 1-508-697-3600. If you have any questions regarding the Public Assistance Program, please contact Chris Heanue at 1-508-820-2000.



Rescue Group Receives Funding for Earthquake Disasters

The Beverly Civil Defense unit has received federal funding that will pay for rescue equipment and training for a new specialized task force to help people trapped in a building or home collapse across New England and the nation, reports Mark Foster, director of Beverly Civil Defense. Foster says that the Beverly Urban Search and Rescue Task Force should be in full operation by the end of this year.

The task force received $30,000 from FEMA in a grant that was awarded to the city. The grant was provided under a nationwide FEMA initiative to train and equip USAR teams that can be deployed to disaster sites in order to locate, extricate and provide emergency medical treatment for victims trapped in collapsed buildings. The Beverly team is one of 25 nationally recognized USAR teams.

According to Foster, who heads the USAR team, the task force is the only one of its kind the New England states. In the past the task force has assisted in providing ambulance coverage at the Boston Marathon and Tall Ships events along with communications assistance and in operating the emergency shelter in Beverly during the last major winter storm.

Summer Weather Terminology

The National Weather Service Offices in Massachusetts, Rhode Island, and Connecticut look forward to working closely with you this hurricane season. In the interest of public safety, and to increase public understanding, we will be using the following watch and warning terminology this summer.

Tropical Storm: A warm core tropical cyclone with a maximum sustained surface wind from 34-63 knots (39 to 73 mph).

Tropical Storm Watch: An announcement for specific areas that a tropical storm condition poses as possible threat to coastal areas within 36 hours.

Tropical Storm Warning: A warning that sustained winds of 39-73 mph associated with a tropical storm are expected in a specified coastal area in 24 hours or less.

Hurricane: A warm core tropical cyclone in which the maximum sustained surface wind is 64 knots (74 mph) or greater.

Hurricane Watch: An announcement for specific areas that a hurricane or developing hurricane condition poses a possible threat to coastal areas within 36 hours.

Hurricane Warning: A warning that sustained winds of 74 mph or higher associated with a hurricane are expected in a specified coastal area in 24 hours or less. A hurricane warning can remain in effect when dangerously high water or a combination of high water and exceptionally high waves continue, even though winds may be less than 74 mph.

If you have questions regarding hurricane terminology, or the hurricane forecast services of the National Weather Service, please contact the Official in Charge at one of the following NWS offices:

Meteorologist in Charge
National Weather Service Forecast Office
Boston, MA
617-561-5752

Meteorologist in Charge
National Weather Service
Hartford, Ct.
203-627-3441

Meteorologist in Charge
National Weather Service
Providence, RI
401-737-3171

Official in Charge
National Weather Service
Bridgeport, Ct.
203-378-2344

News Briefs

Some readers may be interested in these pieces of information from the "Massachusetts Auxiliary Police Association Newsletter," or you may want to pass some of this information along to others.

Dedham is requesting any Emergency Management Agencies or Auxiliary Units, that are interested, to place their vehicles in Dedham's Flag Day Parade.

MAPA is in need of a Certified Public Accountant who is willing to volunteer his/her services to the organization.

NYNEX Mobile Communications Company, a world leader in mobile communications, is considering a new project to benefit the public safety community.

The project, NEMCCC (NEM-C), or NYNEX Emergency Mobile Communication Command Center, A self-contained mobile communications command center incorporating the latest in mobile communications technology including:

* Cellular Voice/Data/Fax Computer
* Conventional two-way radio - 25 to 900 MHZ
* Encrypted Portables with ANI/Status
* Marine Communications
* Cellular/Mobile/Portable/Hand-held DAD Operation
* Cellular and two-way vehicular and portable repeaters
* Vehicle and Signal Tracking including GPS

The proposed service will be available to official agencies for "Search and Rescue, Major Actions, Parades and Public Events, or when communications is essential to the protection of life and property. It will be provided on a 24-hour emergency basis, and at no cost to the community.

FOR FURTHER INFORMATION ABOUT ANY OF THESE ITEMS, CONTACT TONY SICILIANO AT (617)774-0108. HIS BUSINESS ADDRESS IS 55 SEA ST., QUINCY, MA 02169

From **Hazmat World** - EPA recently released a brochure on its voluntary "green" programs, including Green Lights and Energy Star Computers. "The Climate Is Right for Action" invites businesses and local governments to join these programs to reduce green-house gases and other air pollution.

More than 690 organizations have joined Green Lights. Participants sign agreements with EPA to invest in energy-efficient lighting wherever it is profitable. The agency says participants to date have averaged 55 percent reductions in use of lighting electricity and 30 percent returns on investments.

EPA says it also signed Energy Star Computer agreements with 19 computer manufacturers, which produce 45 percent of the desk-top computers sold in the U.S. Manufacturers predict energy efficient computers that cut electricity consumption by 50 to 70 percent will be available soon at no extra cost.

The brochure also describes energy-saving initiatives applying to heating, air conditioning, appliances, methane recovery and industrial motors.

FOR MORE INFORMATION, CALL EPA's PUBLIC INFORMATION CENTER AT (202)260-7751.

Public Safety Fair - Save Saturday, September 11, for MEMA's Public Safety Fair (the new name for Expo '93). This year's event promises to be even more oriented toward families and public safety, along with even more displays and activities.

HomeTown

From **Haz-Mat TECH** - In January, the District Six Haz-Mat Team was activated by the North Reading Fire Dept. This activation was for a 55 gallon drum leaking in a trailer. Material was identified from material safety data as Butanedione (UN2346). Two entry teams were used. Following decon, the incident was terminated.

From **Coast Lines Newsletter** - Coastal issues are being raised by the 103rd Congress, with some legislation proposed and more to come.

High on the Congressional environmental agenda, is re-authorization of the Clean Water Act and substantial increases to federal clean water programs as part of President Clinton's economic stimulus plan. Hearings on the re-authorization have already begun within the House Merchant Marine and Fisheries Committee (chaired by Massachusetts Congressman Gerry Studds) and the House Public Works and Transportation Committee.

From the **Worcester Sunday Telegram** - On Dec. 13, nine ham radio operators reported to Civil Defense headquarters at the Worcester Police Department and began manning an emergency radio relay system that directed emergency vehicles and personnel to the places they were needed the most during the Blizzard of '92.

Throughout the storm emergency, the nine took messages, dispersed them, and verbally guided the National Guard and other emergency work crews.

They received no pay - and wanted none.

As members of Radio Amateur Civil Emergency Service, or RACES, they worked under the direction of Tom Carrigan, a lawyer by profession, director of Worcester's civil defense by avocation, and ham radio operator by hobby.

Brian T. Sullivan, sector director of Area III MEMA headquarters praised the group by saying: "When the power is down and in times of emergency, they almost become a necessity. Without them, it would make our job a lot more difficult."

MEMA helps RACES establish units, train the volunteers, and hold regular monthly drills to assure equipment and the operators are emergency-ready.

From **The Quincy Patriot Ledger** - The Blizzard of '93 turned the city into a mountain of snow, but it spared coastal neighborhoods form the costly flooding inflicted during two previous major storms.

Everyone seemed relieved that the weekend's two-day storm was less punishing than forecasted.

"This was our first winter hurricane in Quincy, but the property damage figures will be low because there was practically no flooding," said Tony Siciliano, deputy director of emergency services.

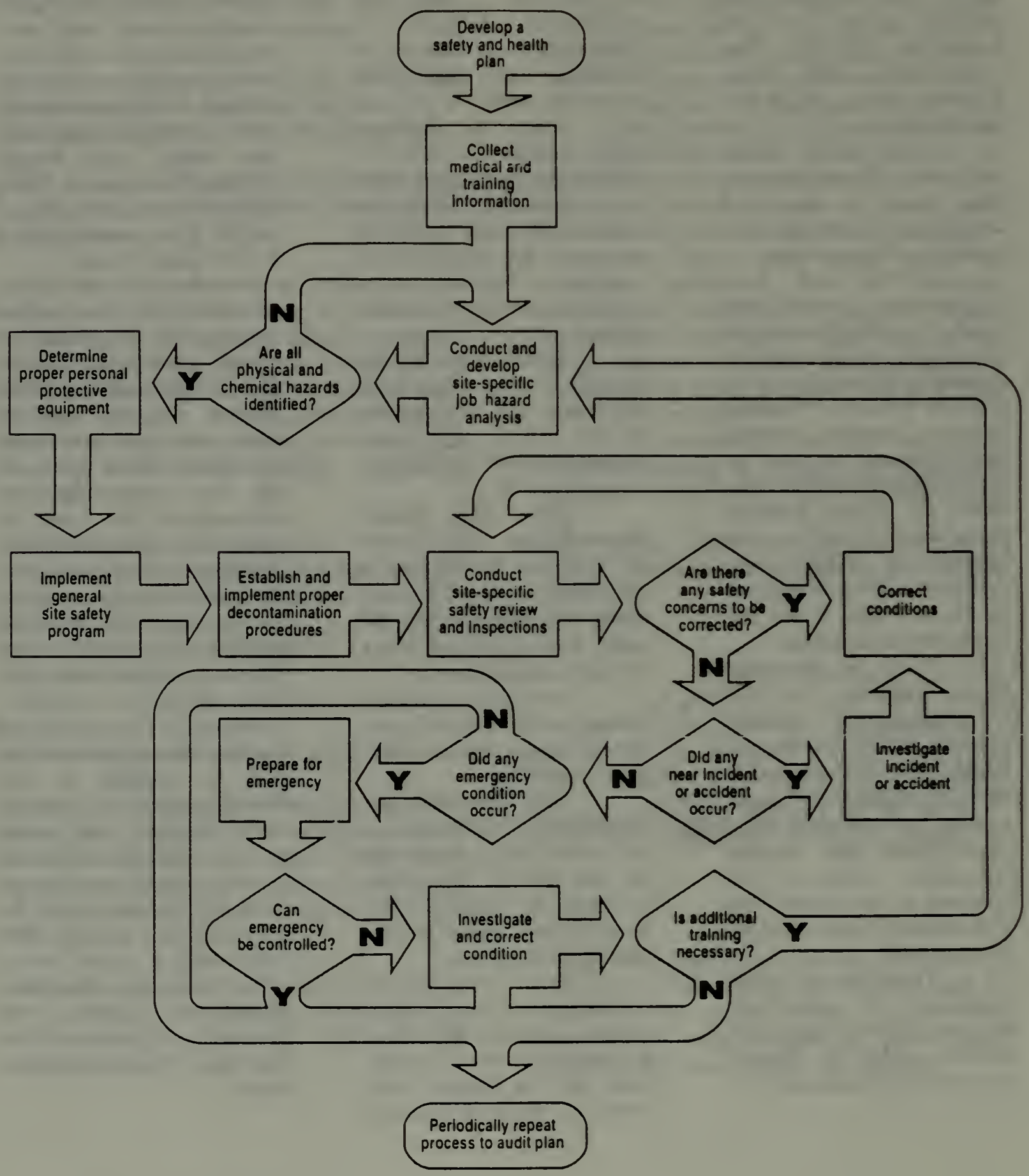
From **The Boston Herald** - President Clinton approved as much as $25 million in emergency snow removal funds for New England in an executive order allowing state to apply for up to $5 million each to help offset their snow removal costs.

From **The Patriot Ledger** - Enough, already! The Blizzard of '93 dumped up to 14 inches of snow on storm-battered communities, clogging streets, pushing town snow removal budgets into the red and trying the patience of nearly everyone in the suburbs south of Boston. "It's all getting to be very tiring," said Walpole Highway Superintendent Walter Preibis. "I was up for 30 hours straight. It just seems like spring is never going to come."

As a means of prompting the Newburyport Emergency Management Agency, a recent cable television film was made, showing a tour of their emergency operating center, which was narrated by the director, Ralph Ayers. As the tour progressed, an explanation of the center, its equipment and use was explained. Following the tour, the director was interviewed by the host of the television program, Chip Wyser. The interview brought out the duties of the agency and promoted the volunteering of residents into civil defense. The film is available to any Massachusetts Civil Defense Agency Director. It can be used as a guideline for directors in promoting their agencies and staffs. If you wish a copy for your use, mail a blank VCR tape to Ralph J. Ayers, director of the Newburyport Emergency Management Agency, c/o Newburyport High School, 241 High Street, Newburyport, MA. 01950.

Basic Overview Diagram for Safety and Health Programs

On March 5, 1990, OSHA issued the Final Ruling on Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) 29 CFR 1910.120. This quick an deasy diagram neatly outlines aspects of a safety and health plan for hazardous waste operations.



From **HAZMAT World**, January 1993

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MEMA NEWSLETTER

Volume II

Published Quarterly by the Massachusetts Emergency Management Agency

Number 4

Dave's Den

Even in the course of a ride from Amesbury in the far northeastern corner of Massachusetts to Mt. Washington in the far southwestern corner, you would not become really familiar with the tremendous diversity of our state. You would need to travel many more miles to experience the variety of terrain, history, manufacturing culture, education, and humanity that constitutes Massachusetts.

In emergency management we also have many more miles to travel. We have spent years planning, training, and responding, but, nevertheless, we are constantly discovering ways to do it better so the people of the Commonwealth will be optimally prepared to meet the threat, and survive in times of emergency or disaster.

We've been lucky in New England. Even though we have survived great blizzards, moderate hurricanes, and hazmat incidents, we have never had what could be called a "Mega-Disaster." Calamities such as hurricanes Andrew and Iniki, the California earthquakes, the Midwest floods, and the Mississauga chlorine fire have had far greater consequences than our disasters.

However, we New Englanders do experience some of the worst weather in the country; we have many industrial facilities, we have a major earthquake potential, and we have been just plain lucky! One of our jobs is to keep the public aware of the potential of a 'mega-disaster,' and also aware of the fact that you and I are doing our best to be prepared for it.

Each of us must travel that 'extra mile' to educate citizens about the potential dangers we face, and about the responsibilities they must assume to protect their families, and how we are able to help them when disaster does strike. The statement remains, 'not if, but when.'

As Robert Frost said in his *poem:

"The woods are lovely
dark and deep,
but I have promises
to keep,
and miles to go
before I sleep...
and miles to go
before I sleep."

*Stopping by the Woods
on a Snowy Evening.

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Comprehensive Emergency Management Planning:

The Whys, Wherefores and What CEM Can Do For You

By Judy Kazunas

A hurricane is spiraling up the East Coast and the weather forecasting gurus tell us that it looks like Massachusetts is the bullseye of its targeted landfall. The Emergency Management Director and the Fire Chief in your town are attending a HazMat Conference in Kansas City...even if they hopped on a plane now, Logan is slated for a precautionary closing in a few hours. The Chairman of the Board of Selectmen, who has had no emergency management training is in charge. What to do? Does he have a plan listing the responsibilities of town departments and local resources? Does he know where and how to open and operate shelters? Does he know how to get state and federal help if his resources are exhausted?

The answer is yes if the town has a plan. If the plan has been exercised, and people trained, and SOPs prepared, the chances of success are further reinforced.

Massachusetts State Law requires that each political subdivision have an emergency plan. Further, the federal government requires a plan be in place if the town or city requests federal reimbursement for administrative expenses and disaster relief. Exposure to liability is dramatically increased if a litigant seeks damages from a disaster-related event and can show that the town or city had no plan, or an inadequate plan.

Ben Franklin said it, "If we fail to plan, we plan to fail".

The Massachusetts Emergency Management Agency's (MEMA) method for assisting communities in developing local all-hazard emergency operations plans is to provide the communities with the format for the Comprehensive Emergency Management Plan (CEMP).

The CEM Plan includes all data and information that has been determined through years of actual disaster operations, emergency management meetings between and among various levels of government, and FEMA requirements to be appropriate and necessary for a comprehensive all-hazards plan.

Three-hundred and forty-seven out of 351 town and cities in

continued on page 7

NSEPP

Area IV Staff Reports News From Western Part of State

By Don Bell

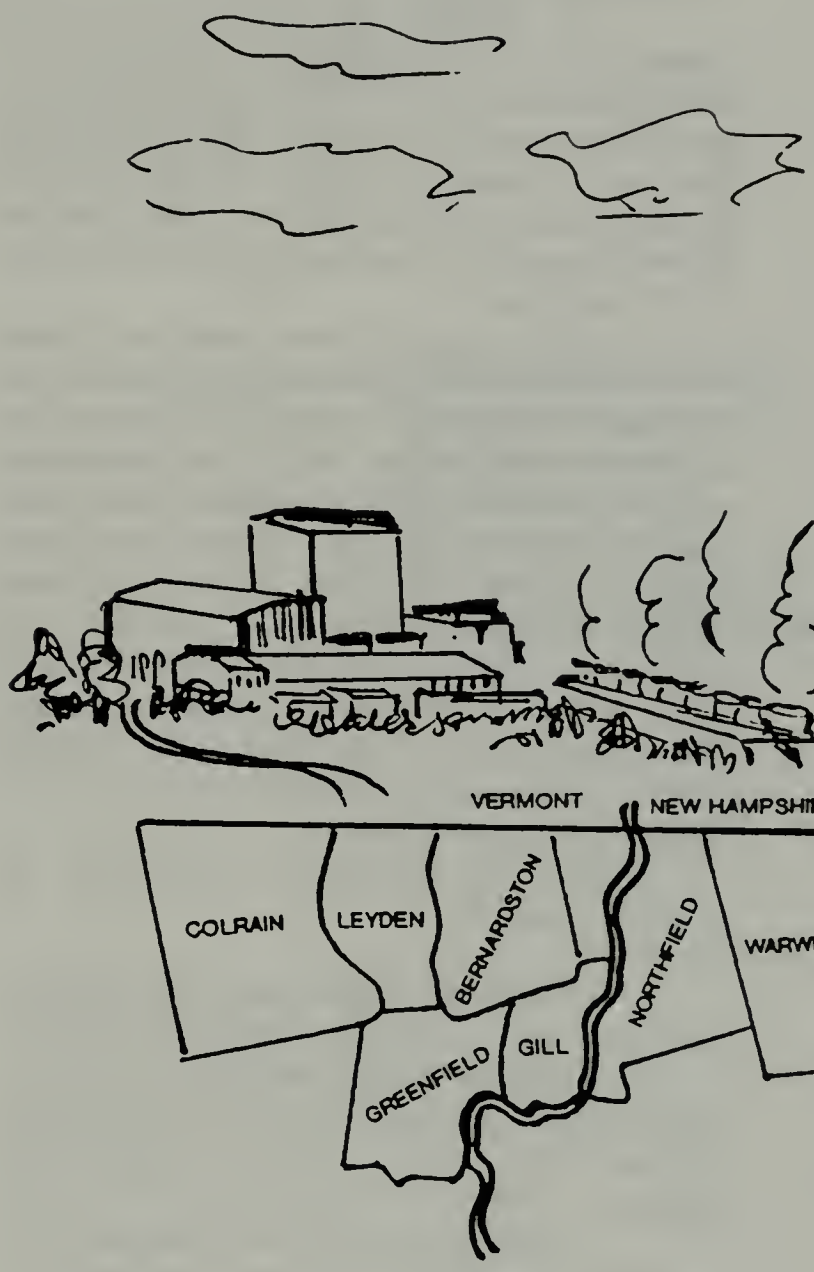
One of the articles in the last issue of the MEMA Newsletter described an overview of the role of the Nuclear Safety Emergency Planning and Preparedness (NSEPP) Division within MEMA. This article continues the story from the perspective of the MEMA Area IV office, located in Belchertown on the grounds of the former Belchertown State School.

Area IV Director, John T. Pappas, Administrative Assistant, Cindy Turek, and Sector Director, Nayia Powers work with the 101 communities of Western Massachusetts (Hampden, Hampshire, Franklin, and Berkshire Counties), to assist them with their day-to-day, all-hazard emergency preparedness matters.

NSEPP Planners, Donald Bell and Robert Hayward along with Word Processor Joyce Crochiere work with the seven Massachusetts communities within the 10-mile emergency planning zone (EPZ) of Vermont Yankee Nuclear Power Station in Vernon, Vermont. This Area IV staff of six, however, is there to provide assistance during any real emergency in Western Massachusetts and beyond.

The NSEPP planners work with the seven EPZ communities through their Civil Defense/Emergency Management Directors as follows: Bernardston/Judy Flagg, Colrain/Frank Sullivan, Gill/Mike Hastings, Greenfield/Charlie Sedgwick, Leyden/Joe Muka, Northfield/Skip Dunnell, and Warwick/George Day. These Directors are mainly volunteers and bring a variety of experience to their task. Although living in the shadow of a nuclear power plant requires additional effort because of the strictly regulated planning, training, and exercising schedule required by FEMA, the benefit is an enhanced preparedness to handle any emergency that might happen.

Greenfield plays a dual role in the NSEPP planning effort because of the location of Greenfield Community College (GCC), as a Reception Center for evacuees, as well as small northeastern corner of the town being within the EPZ. The reception center provides radiological monitoring and, if necessary, decontamination of evacuees as well as family reunification and assignment to mass care shelters operated by the American Red Cross at various locations nearby. The reception center operation is ably coordinated by Valorie Knowlton, Director of Safety and Security for GCC.



First notice of an emergency at Vermont Yankee is received by the Massachusetts State Police, Troop B in Northampton. Franklin County Dispatch in Greenfield is then notified to alert the communities while the State Police notifies MEMA who then completes the notification process. Many other agencies and organizations could become involved in the response such as schools, day care centers, summer camps , bus companies , and several other State agencies. The NSEPP planner's job is tprovide planning assistance and training to all who might need to respond.

What Is Survivable Crisis Management?

By Bob Dupuis

The Federal Emergency Management Agency, in order to assist state and local governments to give direction and control for all hazards, has developed the Survivable Crises Management (SCM) program. The specific program that supports SCM is the Facilities and Equipment (F&E) program formerly called the Direction, Control and Warning (DCW) program.

Federal matching funds could be available for local emergency centers through programs such as Emergency Operating Center (EOC), Warning and Communications Systems (WCS) and Maintenance and Service (M&S). Electromagnetic Pulse (EMP) protection and the Emergency Broadcasting System (EBS) programs are 100% funded by FEMA. Monies are allotted based upon availability and conformance to Federal guidelines. Priority is given in this order: to the state level EOC, the alternate EOC, Area EOC, then the local level. Annually FEMA will identify priorities through which they make funding determinations.

The F&E program is supported by the following programs:

* The EOC program provides funding for the interior portion of the EOC only.

* The EOC cannot be located in known risk areas such as blast zones, high risk earthquake zones, 500 year flood plain, hazardous material storage areas, etc.

* Equipment should be transportable and have EMP protection.

* With the exception of the Operations Room, the EOC should be used daily to maintain a state of readiness.

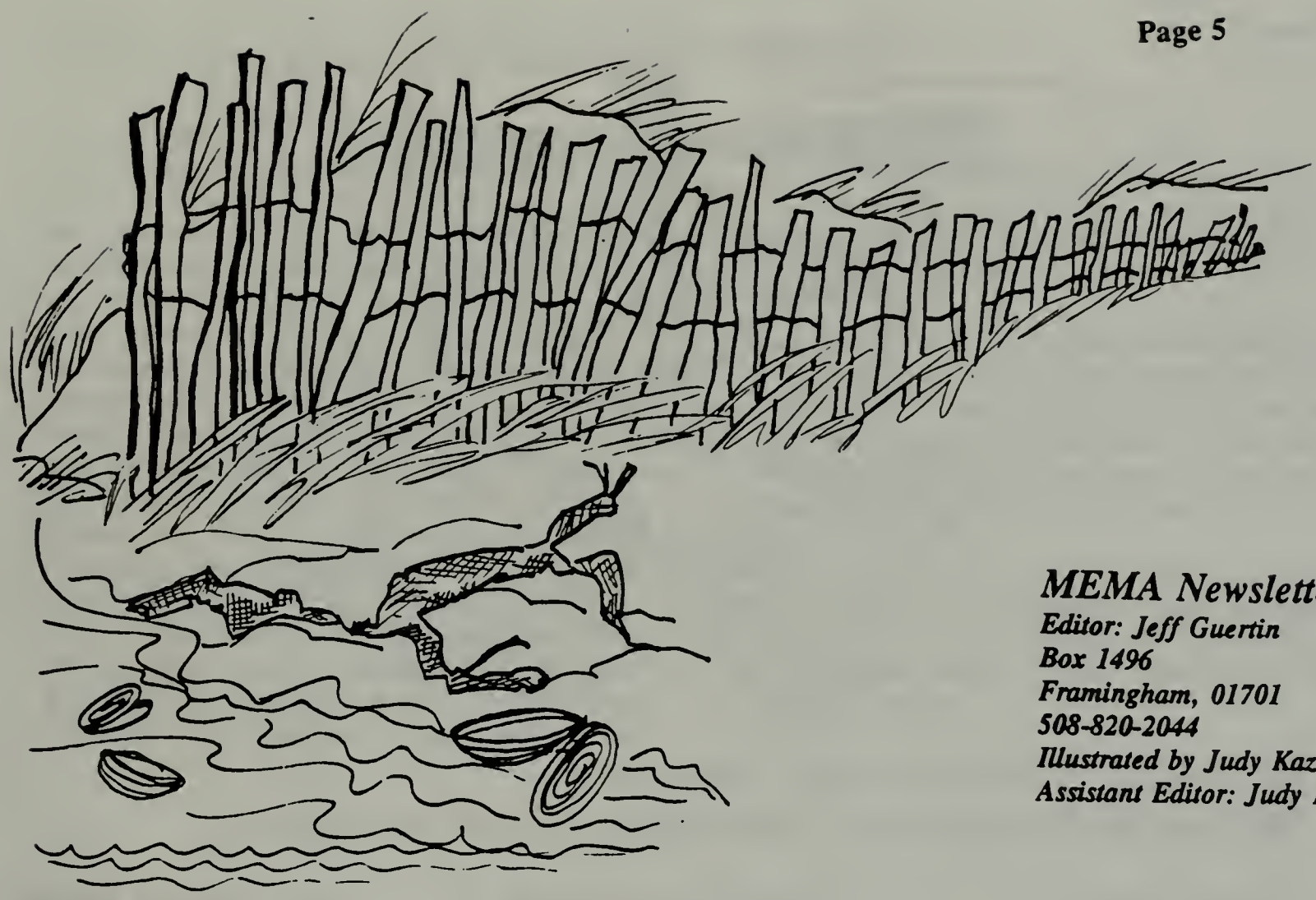
* The WCS program guidelines require that communications must reach all "key players" including fire, police, highway, local government, Red Cross, etc.

* The EBS program supports selected broadcast stations to ensure survivable operational capability during emergencies.

* The EMP program provides protection from nuclear weapons, lightning strikes and transient power surges.

* The M&S program assists state and local governments with preventative maintenance, repair and replacement of emergency communications, warning systems and EOC equipment.

Guidance for conformity to these programs may be obtained from FEMA's Civil Preparedness Guide (CPG) 1-3 and (CPG) 1-20, and their updates. Requests for support through these programs should be directed from the local level to the Area Directors, to MEMA in Framingham, to FEMA Region I in Boston and on to Washington.



MEMA Newsletter
Editor: Jeff Guertin
Box 1496
Framingham, 01701
508-820-2044
Illustrated by Judy Kazunas
Assistant Editor: Judy Durand

Disaster Recovery Update

By Doug Forbes, Jr.

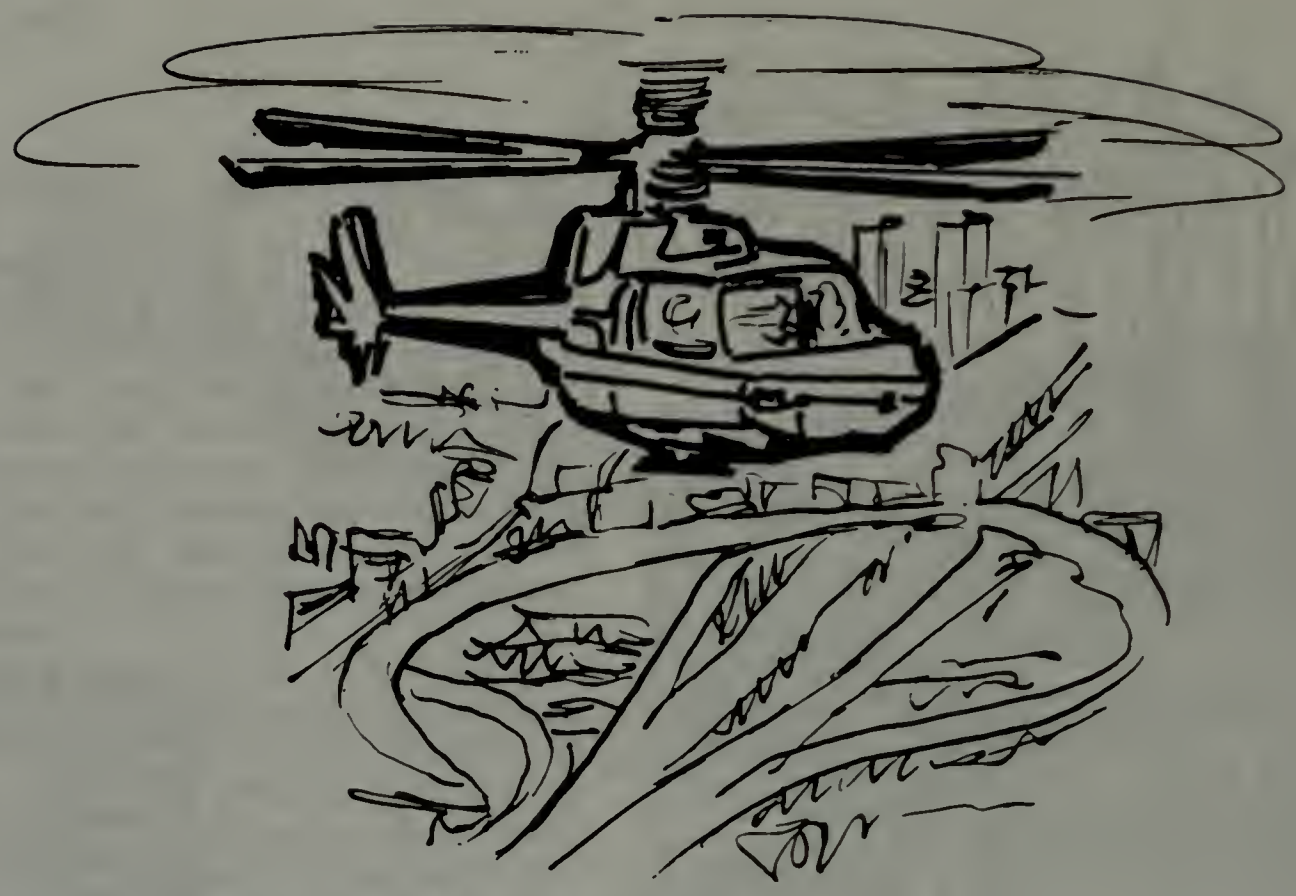
Disaster Recovery has been working on several major projects this quarter. The Sacrificial Dune Program is one of the most interesting. Instead of building huge walls to block storm water, we are building artificial dunes in front of vulnerable areas. When the storm waters hit, they remove part or all of the dune, thus protecting homes, roads, businesses, etc. Our experts at Coastal Zone Management tell us that the dunes are environmentally friendly as well as aesthetically more pleasing than walls.

So far, we've completed sacrificial dune projects in Duxbury and Sandwich. Currently there are six others in various stages of development. The dune program is a worthy one and we would like to thank the local public officials, state agencies, and federal agencies whose combined efforts have made it possible.

Disaster Recovery has now received 1,100 applications for assistance in less than two years, and we're currently processing each application as quickly as possible. We apologize for the six week disruption in service, and we wish to thank you for your cooperation, understanding, and support during that difficult time.

As of May 17, we're full speed ahead once again. If you need assistance, please call 508-820-2000 and ask for Disaster Recovery.

Have a wonderful and disaster-free summer.



Fire District 14 Holds HAZMAT Exercise

Helicopter Evacuation Simulates Air-lift of injured

By Arlene Margolis

In the first week of July, fire and rescue personnel from Berlin, Boylston, Marlboro, Northboro, Westboro and Worcester participated in a full-scale hazmat exercise sponsored by Marlboro Hospital, Northboro Fire Dept. and M&E Zecco, Inc.

The exercise scenario was based on an accident in which a car carrying a family crashed into a hazardous waste truck. Nine victims were rescued and the Hazmat Team was challenged with containing the spill which resulted. A helicopter evacuation was practiced, simulating an air-lift of injured victims.

Marlboro Hospital and M&E Zecco, an environmental services company, co-sponsored the mock chemical spill to help all the jurisdictions and agencies increase expertise at implementing a regional approach to hazardous waste accidents.

The 20 towns in Fire District 14 have experienced a number of Hazmat incidents in the towns as well as on I 290 and have been committed to exercises as the way to help rescue workers test their plans and increase expertise.

Massachusetts Emergency Responders Memorial Day and Emergency Management Week

House Bill 5422 is a proposal to honor those who gave their lives in carrying out emergency management duties and to designate the week following the second Sunday in May to recognize those people who are engaged in emergency management tasks. A partial quote is as follows:

"The Governor shall annually issue a proclamation setting apart the second Sunday in May of each year as Massachusetts Emergency Responders Memorial Day to honor all paramedics, emergency medical and public safety personnel, national guard personnel on state active duty, disaster assistance volunteers, and emergency management personnel killed in the line of duty, and recommending that said day be observed in an appropriate manner by the people."

This bill provides recognition for those who have given the ultimate sacrifice for others in need as well as those thousands of volunteers that form the foundation of our craft.

On behalf of those people recognized by this bill, MEMA extends its sincere appreciation to Representatives Richard Moore and Louis Bertonazzi, who submitted the bill and followed it through to approval.

Misfortune Befalls Medfield Volunteers

By Doug Forbes Jr.

The Massachusetts Emergency Management Agency and the Town of Medfield recently honored two local volunteers who suffered some misfortune brought on by the winter storm of last December.

Patrick and Judy Harris, a husband-and-wife team, served their community as Emergency Management volunteers during the winter storm of December 12-13, 1992. Mr. Harris, Medfield's Deputy Director, served as the RACES Officer, and Mrs. Harris served as Shelter Manager. According to Mr. Vincent Cellucci, the Medfield Emergency Management Director, both Patrick and Judy did outstanding jobs, as they have done for so many years in the past.

When their tour of duty was completed, the Harris' returned home to find their driveway in need of clearing. They were hard at work shoveling when suddenly a tree fell on them. The resultant injuries caused Patrick to be laid up for several weeks and Judy to be hospitalized. She was just recently discharged from the hospital and hopes to return to work in the near future.

During the ceremonies to honor the Harris', Tom Rodger, Area II Director, presented Patrick and Judy with certificates signed by Director Rodham. The citation on the certificates states: "In recognition of your outstanding performance and assistance to the citizens of Medfield during the Winter Storm."

The Harris' are fine examples of self-sacrifice and good citizenship. Their unfortunate experience won't deter them one bit from continuing to serve their fellow citizens whenever the next emergency occurs.

CEM

continued from page 2

Massachusetts currently have CEM Plans residing on the shelves of their emergency operating centers.

Depending on when they were last revised these Plans contain 17-25 annexes dealing with responsibilities of local emergency management departments, procedures which improve disaster management, and characteristics and methods for dealing with specific disasters. The information in each annex covers the mitigation, preparedness, response, and recovery aspects of each subject.

Although the basic format of each Plan is identical, the specific data in each Plan is tailored to the unique needs of each town or city.

The following is the process through which MEMA and your local Emergency Management/Civil Defense Director developed your community's CEM Plan:

In late summer every year, MEMA receives new requirements from FEMA as reflected in CPG 1-8A Guidance. The Planning Division revises the Data Collection Packet (DCP) to include those most recent requirements. The DCP was originally developed in 1990 to gather needed local Plan data. At this time, letters and the DCP are sent to the approximately 55 towns and cities whose Plans are being revised during that federal fiscal year. (FEMA requires that Plans be revised every four years, and since there is always a backlog from previous years, the actual number of Plans processed by MEMA each year averages 85-90.

The letters explain the importance of updating the Plans, and also notify emergency management officials that several day and evening workshops will be held in the following weeks at MEMA Area Offices to go through the DCP and assist attendees in filling out the forms. Attendance at these workshops greatly expedites the entire process for a community.

We have received several phone calls recently from new local Emergency Management/Civil Defense Directors who are unfamiliar with their community's CEM Plan, and are requesting assistance in "developing a plan". We advise them to, first, look over their current CEM Plan. If they find it inaccurate or inadequate, we offer to assist them in 'filling in the gaps'.

In the older Plans, the date of the latest revision is on page (i) right after the table of

Continued on Page 10

Hurricane Awareness Day draws over 1,000

By Doug Forbes Jr.

The Hurricane Awareness Day held recently at Otis AFB broke all attendance records. Over 1,000 people toured the P-3 Hurricane Hunter Aircraft, and over 600 attended the evening seminar with Dr. Bob Sheets of the National Hurricane Center. The national team stated that this was the biggest turnout in the history of the plane.

Dr. Sheets reviewed the damage caused by Hurricane Andrew, and explained how improved construction techniques could have reduced the destruction and loss of lives. In a dramatic slide presentation, Dr. Sheets showed us that our homes are just as vulnerable to hurricanes as those in Florida. With relatively simple and inexpensive improvements, we can make our homes much safer from a multitude of hazards.

Even though people living along the immediate coastline could be in greater danger, everyone should prepare their homes for hurricanes and other emergencies.

Tom Rodger, Area II Director, has provided a video tape of the Seminar to each Area office, and to the MEMA Training Division. Local public officials are encouraged to borrow the video and view the Hurricane Conference with their staff and/or their families.

The video is of professional quality with some very enthusiastic presentations. Congratulations are in order for Tom and the rest of his team whose efforts made this successful event, and interesting video available to us all.

Area I Meeting Held in Chelsea

At a monthly Area I MEMA meeeting held in Chelsea, and hosted by Chelsea Emergency Management Director Allan I. Alpert, over 70 people filled Robie Hall at the YMCA to hear an array of speakers, which included a welcome and brief update of area news from Area Director Kevin Tully.

On display for viewing before the meeting and after lunch was the FEMA multi-million dollar Mobile Emergency Response Support (MERS) vehicle. Along with its crew of six, were Acting REgion I FEMA Director Daniel Warren and Norm Winterwood, head of the MERS DEtachment.

Other head table guests included State Fire Marshal James Kauffman, Assistant Receiver of Administration and Finance Edward N. Cyr and State Director A. David Rodham.

Director Rodham gave a progress report of MEMA. Rodham emphasized the need for a strong working relationship between the state and local communities.

Public Relations Anyone?

By Doug Forbes

Recognition must be earned, but if you don't sell your product, it won't get recognized. During times of disaster, Emergency Management does receive fleeting recognition because newsworthy events are taking place. The problem is that little recognition is given to the preparation needed to be ready for response in an emergency; the many hours of planning, training and exercising which are taking place throughout the year.

Most local newspapers are eager for information regarding hometown organizations and people, Bio's on people who have graduated from EM courses and details on local participation in an exercise, anecdotes or the "Story Behind the Story" on your activities are particularly effective. What planning has been done recently and how it could affect people in an emergency. Feel free to "What if?" or "Just suppose..."

MEMA will be happy to assist you in these efforts and has prepared stock releases for your use. Give Doug Forbes or Arlene Margolis a call - they are willing and able to assist you.

Don't be a light hidden under a barrel - let it shine a bit!

Public Safety Fair Reaches Wide Audience

By Arlene Margolis

There was no hint of danger in the bright sunshine as over 3,000 people visited displays, watched the action, and received safety tips at the MEMA Annual Safety Expo. The big event was held Saturday, September 11 at MEMA Headquarters and the adjacent State Police Grounds.

Emergency responders from over 30 communities and various State and Federal agencies displayed state-of-the-art equipment, and some antique versions of that equipment. The State Police Canine Unit, the Jaws of Life, a High Incident Response Team and Coast Guard and State Police Helicopters demonstrated how they contribute to the public safety.

Families could have their children fignerprinted, and were delighted with the search and rescue dogs. There were many Command Vehicles, fire engines, hazmat displays, and even "hmvees." Over 600 of those attending took the MEMA tour and were able to see the newest changes to that facility.

CEM

Continued from Page 7

contents. In the newer Plans, the date is on the title page. You can determine when the next revision of your Plan will be done by adding 4-6 years to that date. (In Massachusetts, because of the large number of political subdivisions and the conversely small number of staff, we find it logistically impossible to stick to FEMA's four-year cycle at this time. We hope by 1997 we will be on that four-year cycle of 88 Plans updated each time).

Having said all this, the important fact to remember is that the CEM Plan is YOUR PLAN, and its contents must realistically reflect the actual characteristics, resources, and needs of YOUR community. No two communities are exactly alike, and various areas within a single town or city have different topographical and demographical peculiarities which make each area vulnerable in different ways to hazards and disasters. To paint an entire community with a broad brush that states, for example, "the entire town is vulnerable to hurricanes," without differentiating between, and marking the specific areas that would suffer from serious flooding as opposed to wind damage is to ignore potential danger to various populations.

A cursory first glance at the Data Collection Packet may evoke...moan..."this looks like a lot of work." But, upon closer inspection, you will find that it is actually quite simple as every item is explained clearly and the information requested is specific and to the point. And, starting in fiscal 1994, the DCP will include a page reference to your current Plan for updating items that are in your current Plan, and you will also receive a sample completed DCP from an actual community. Also, both the Sector Directors at MEMA Area Offices, and personnel in Framingham are available to provide assistance and information to you as you complete the forms.

When your finished DCP is received by your MEMA Area Office it is checked for legibility and completeness, and then forwarded to Framingham. Here, at Headquarters, the lists, names, numbers, and other data are processed and all maps and charts are re-done on standard forms. Ultimately your Plan is printed, and several copies made and delivered to your local EM/CD Director or designee. At this time four copies of the Plan are given to each community. We encourage you to run-off additional copies and distribute them to such organizations as local libraries and hospitals.

But, the point at which your completed, revised Plan is delivered is not the end of the story. It is expected that the information in the Plan will be kept current at all times; this is only common sense. During disaster operations it is extremely frustrating, (and could be potentially, life-threatening) to find that a resource telephone number is no longer valid, or that a particular administrative position in some organization no longer handles certain matters. So, we ask that you periodically ascertain the accuracy of all information BEFORE an emergency occurs, and send changes to the MEMA Planning Division.

We also encourage you to hold exercises using the Plan to coordinate the details of an imaginary, but likely, disaster occurrence. To quote James Lee Witt, the new national FEMA Director:

"The disaster scene is not the place for emergency management personnel to either be meeting for the first time or (to be) reading plans to determine what must be done. We must hold regularly scheduled, realistic exercises that bring together all EM and other civic and/or private individuals who would be expected to work together in a response operation, so that we develop the teamwork necessary to be effective!"

So, to all of you local EM/CD Directors, MEMA's message is: If your Plan is being revised this year, complete your DCP and forward it to your MEMA Area Office. If you currently have an up-to-date Plan get your local emergency management and response people and other appropriate officials together to look over your CEM Plan. Try out your Plan, and make any additions/changes necessary to make it WORK for YOUR community. Many communities over the years have altered standard listings, changed the emphasis of a certain section, added items, integrated all or part of other local plan(s), customized maps, etc. so that their CEM Plan addressed THEIR community's needs regardless of how the 'other guy' did it.

MEMA provides YOU with the basic format. If you provide US with the basic information, we will work with you to develop THE Plan that works for your community.

ASS.EMA1.3: Vol. 2/no. 5

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MEMA NEWSLETTER

Volume II Number 5

Published Quarterly by the Massachusetts Emergency Management Agency

Dave's Den

By Director Rodham

1993 was an excellent year for the Massachusetts Emergency Management Agency. Following are a few of the accomplishments that enabled us to become more effective members of the public safety team and to help the communities and the public in time of need.

We are now open 24 hours a day, 365 days a year making us available to help you at any time should you need it.

We appointed a State Emergency Response Commission Coordinator and that program has made more progress in the past 8 months than in the previous 3 years.

We completed phase I renovation of our operations room complete with computers. This will process and use necessary information in a more efficient manner.

At the request of local EM directors we are now part of the Northstar program and are in the process of screening and reserving equipment that you may be able to use in your municipalities. I know my area directors are communicating with local government on the process for acquiring this equipment.

FEMA had a new director appointed this year, James Lee Witt, who was Emergency

Management Director in the state of Arkansas. He is committed to the concept of teamwork between the federal government, state government and local government so that we can develop the best emergency management team in the world.

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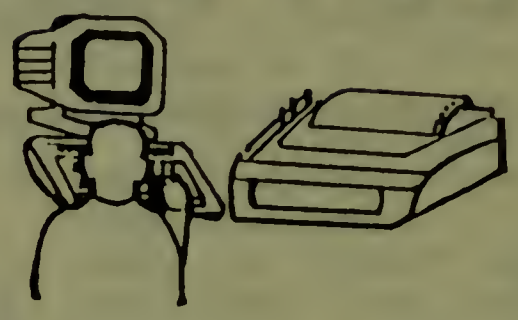
MEMA's Ops Room Renovation Project Gets Under Way

By John Tommany

Have you seen? Have you heard? The State EOC's operations room in Framingham is being renovated. In order to run more efficient operations and to support the current and future needs of the State's Emergency Managers, the Massachusetts Emergency Management Agency is modernizing its EOC operations room. This project will reflect the current technology and design found in state-of-the-art EOC's all over the country.

The renovation project is divided into three phases: The first phase involved structural changes to the room itself; the second phase will include upgrading, replacing and adding to systems and furniture; and the third phase will be the computerization of the operations room.

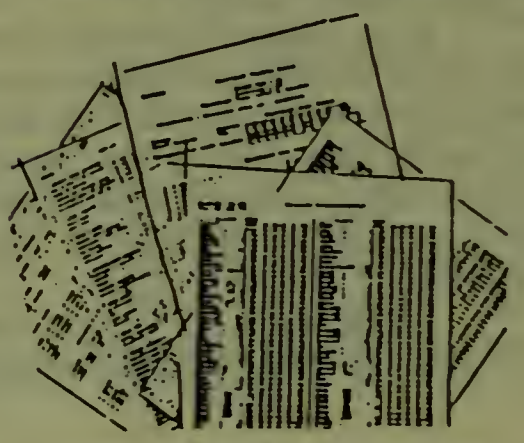
Phase I of the project included cutting openings in the walls of the operations room, and installing sliding windows. The purpose for this change is twofold. First, it causes the room to appear larger; second, it allows groups to work privately in the rooms that border the operations room (but they can open the sliding window and hear or discuss topics that are occurring in the main room). This is beneficial because it reduces the noise level in the operations room and provides more workspace for personnel. Also included in the first phase was the addition of new electrical outlets and emergency lighting, as well as a new paint job to reduce glare.



Phase II of the renovation involves the upgrading of systems and furniture in the room. A new electrical system will be installed, which includes an improved lighting scheme. The largest part of this phase will be the installation of new "work stations" for personnel. The work stations are composed of small tables that can easily be configured for operations, meetings, training and lectures, etc. During emergency operations, these tables will be configured around two folding partitions that divide the operations room floor into smaller work areas. The folding partitions have built in outlets for telephones, computers, electricity and lighting. Other additions included in this phase are sliding dry erase boards, additional telephone lines, an audio system, cable television and wireless microphones.

Phase III of the project is the computerization of the operations room. This part of the project is exciting because it will drastically change the way operations are conducted. In and around the operations room will be approximately 10 computers that will be connected via a network. This system will allow emergency personnel in the operations room to share information with one another, and rapidly update incoming and outgoing messages. A 12-foot computer screen that can project information for all personnel to see will be connected.

This screen will eventually replace the old process of writing information down on large pieces of paper, which are then hung on a wall for display. The network will also have the capability of allowing liaison agency personnel to "talk" to computer



systems located at their own headquarters. Various types of programs will be used on the system that include software for: computerized mapping, tracking resources, faxing capabilities, E-Mail, plume plotting, incident logging, CEM plan retrieval,

Continued on Page 6

Dave's Den

Continued from Page 1

Representative Dick Moore and Senator Lou Bertonazzi filed a bill which was passed by the legislature and signed into law the Fall of 1993 by Governor Weld. This legislation declares the 2nd week of May as Massachusetts Emergency Management Week. We enlist the support of all public safety entities in developing some appropriate events for that week.

Rep. Moore has been confirmed by Congress, sworn in by President Clinton and is now serving as Associate Director of FEMA. Dick is an action guy and has been a great supporter of emergency management in Massachusetts.

We had a major blizzard on March 13th which made the fourth presidential declaration in 18 months and 1993 saw MEMA award $41 million dollars to municipalities for the storm damage resulting from the four presidentials.

We have set the following goals for 1994, which will further our quest for constant improvement.

1) Complete the transition from civil defense cold war era to an all hazards emergency management philosophy.

2) File legislation that will revamp the Civil Defense Act Chapter 639, Acts of 1950 and will bring the laws in line with our functions as they exist today. Especially important to us are equitable changes in compensation for volunteers.

3) Set up suitable functions for Emergency Management Week in May.

4) Enhancing our mitigation program. Mitigation should be a year-round function not just a tag onto presidential declarations.

5) Providing local government with guidance for all-hazard SOP's.

In closing I want to thank you for your support in the past year. We will need your help in the year ahead as we continue to make emergency management a priority in protecting the citizens of this state from any and all hazards.

Earthquake Seminar

By Linda Bloom

Area 1 will be conducting an Earthquake Seminar on Wednesday, March 30, 1994 from 9 a.m. to 3 p.m. at Anthony's Restaurant, Canal Street, Malden. A finalized agenda is being developed, but tentatively scheduled are the following speakers: Dr. Louis Klotz, New England Earthquake Consortium, Dr. John Ebel, Weston Observatory, Kathleen Langone, New England Earthquake Historian and John Smith, MEMA Earthquake Program Coordinator. FEMA will give an overview of the Federal Emergency Response Plan, and will provide slides and information on the recent quake in California. Also, scheduled is a presentation on Urban Search & Rescue, presented by Mark Foster, Emergency Management Director of Beverly. Further information will be forthcoming to Local Directors and their Chief Executives.

National FEMA Director States Goals, Objectives

By Judy Kazunas

James Lee Witt, the National Director of the Federal Emergency Management Agency, was appointed by President Clinton just about one year ago. He immediately received a rousing, if not particularly friendly, welcome from Mother Nature. March brought the "Blizzard of '93" ripping up along the East Coast; and, of course the ongoing recovery activities from hurricane "Andrew" were still very much in the spotlight.

A short time later the Mid-West floods overwhelmed a significant portion of America's heartland. But that wasn't all; 1993 would not be a memory until substantial areas of southern California were affected by wildfire. And southern California remained the focus of nature's wrath with the recent earthquake and aftershocks, and the insult on injury as mudslides took many homes.

But Mr. Witt has faced these challenges undaunted. When he was first appointed, he stated that he felt it was clear that FEMA needed to be changed to survive. Operations needed to be streamlined, and he saw the opportunity to change the perception that people have of emergency management. An important component in achieving these goals is the strengthening of state and local emergency management. Mr. Witt believes that the input of emergency workers at all levels - local, state, and federal - is very important. His staff people have been designing mission and function statements to integrate federal response programs with state activities, thus enhancing damage assessment and recovery. He is also trying to implement realistic exercises that will enhance mitigation. These and other positive steps will make it easier for states to deal with constituents.

These goals are some of the basic components of Mr. Witt's overall objective...his 'bottom line': to serve the public better. He has done an exceptional job up against just about every type of challenge Mother Nature could dream up...fire and ice, wind and water, and the upheaval of the very earth.

As emergency managers we lend our full support, both in the form of professional efforts and in the form of positive thoughts, for continuing victories in the eternal 'battle of the disaster'!

'What to do in an Emergency!'

By Doug Forbes, Jr.

One of our goals this year is to distribute the orange book: "What to do in an Emergency" state wide. To this end, Tom Rodger, Area II Director, held an Area wide meeting at which one of the goals was to distribute this most important book. Local directors were urged to disperse these books to their local schools, town halls, senior citizen centers, and private non-profit organizations such as churches, YMCA's, Red Cross, Boy/Girl Scouts, and the Salvation Army.

If any Area II community missed our local meeting, or if they need more books, they can call Doug at 508-697-3600.

If your community is located outside Area II, please call your Area Office.

Dale Sena found a creative way to share our orange books. Dale is distributing the books statewide to all Eastern Star service organizations through two state meetings.

Mary Ivens and Doug Forbes, Jr. are targeting the Brockton area churches, Christian Service Brigade Units, Pioneer Girls Clubs, and Youth Groups.

We challenge you to find a creative way to get the word out about public safety, MEMA, and preparedness. If you have an idea, write to our MEMA Newsletter Editor. All ideas are most welcome!

Seismic Requirements/Workshops

By John Smith

The Massachusetts Board of Building Regulations and Standards (BBRS) is nationally recognized as a leader in the adoption of seismic regulations in the State Building Code. In 1975 Massachusetts was one of the first states in the Northeast to include seismic requirements for certain new construction.

After eight (8) years of work, the Board is now on the brink of adopting seismic requirements for certain existing structures. When this becomes effective within a very few months, it is expected to be the first state in the country to include seismic requirements for both new and existing structures in a state building code.

To go a step further in the enforcement of our building codes, the state passed legislation November 1992, that requires all Building Officials to become certified to specific uniform standards. To maintain their certification, Building Officials (zoning enforcement) must also complete 45 hours of certified classroom instruction every three (3) years.

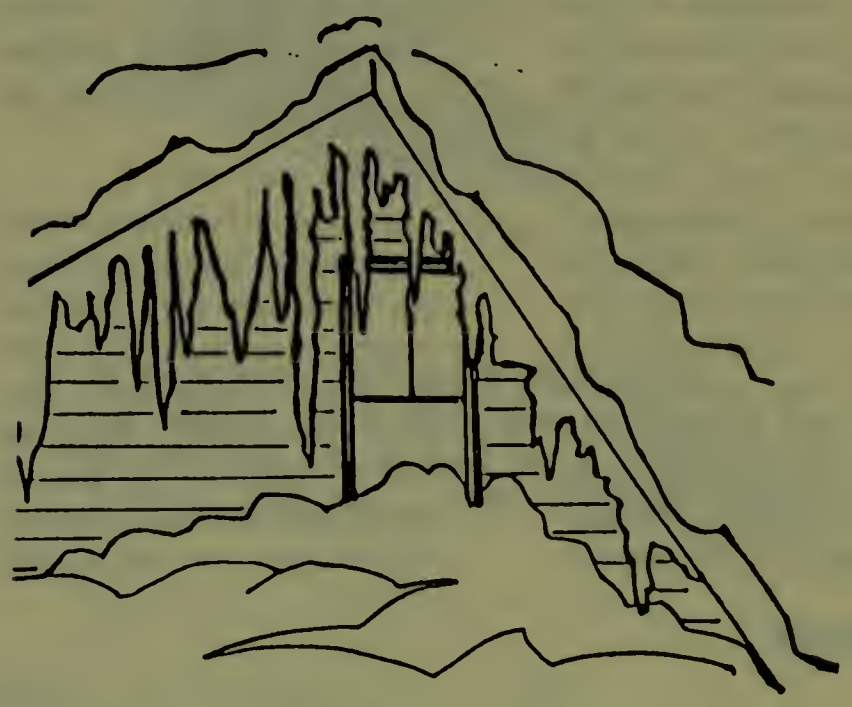
John Smith has been requested by the BBRS to conduct four (4) separate one (1) day-long workshops on the ramification of Earthquakes and their relationship to the state building code. John and Dr. Klotz (NESEC) in conjunction with our Area Managers have been conducting a series of workshops during January.

Winter Storm Meeting Was Success

Doug Forbes, Jr.

Area II experienced a tremendous turnout of local public officials at its Winter Storm Meeting. In attendance were local emergency managers, police chiefs, fire chief, RACES operators as well as other local and state officials.

Kicking off the night was Area Director, Tom Rodger, who updated everyone on the latest MEMA programs and training. Next on the program was Doug Forbes, MEMA's Director of Planning, who led a Hazard Analysis planning session and conducted a question and answer session relating to the Comprehensive Emergency Management Plan.



Liberty Black, Associate Director of Emergency Services for the American Red Cross, spoke on the new Massachusetts Red Cross Zone System, damage assessment and family disaster assistance. Mr. Black also explained the VOAD program, which stands for **Voluntary Organizations Active in Disaster.**

At the conclusion of the meeting Tom again encouraged all communities to distribute the orange book, "What to do in an Emergency". The response to Tom's remarks was tremendous! We had about 15,000 books on hand -- all were taken and more were requested.

All of the speakers encouraged local communities to educate their citizens on winter weather and to prepare now for **Winter Storms and Blizzards.**

If you need assistance in preparing your community for emergencies this winter, or would like Emergency Management Training, call your local Area Director today!

Kevin Tully, Area I Director, 508-640-9500 or 617-944-1184; Tom Rodger, Area II Director, 508-697-3600; Bob Lister, Area III Director, 508-366-2139 or John Pappas, Area IV Director, 413-323-6398.

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Renovation

Continued from Page 2

shelter status, weather radar images and weather alerts, etc.

Overall, the entire project will allow for quicker retrieval, processing, decision making and dissemination of information for emergency personnel who need it. This renovation will hurtle the Commonwealth's emergency management operations and capabilities out of the '60s and into the year 2000.

Family Disaster Preparedness Exploring Guide

The Boy Scouts of America (BSA) and the Federal Emergency Management Agency (FEMA) are pleased to announce the availability of a draft guide entitled **Family Disaster Preparedness Exploring Program Helps**, to be used in the creation of new Family Disaster Preparedness Exploring Posts.

Exploring is the young adult program of the Boy Scouts of America, providing 14-20 year old men and women with programs designed to build character, promote citizenship and develop personal and mental fitness. Local groups, such as Offices of Emergency Management, can initiate Exploring posts by matching resources within their own organization to the interests of young people in the surrounding community.

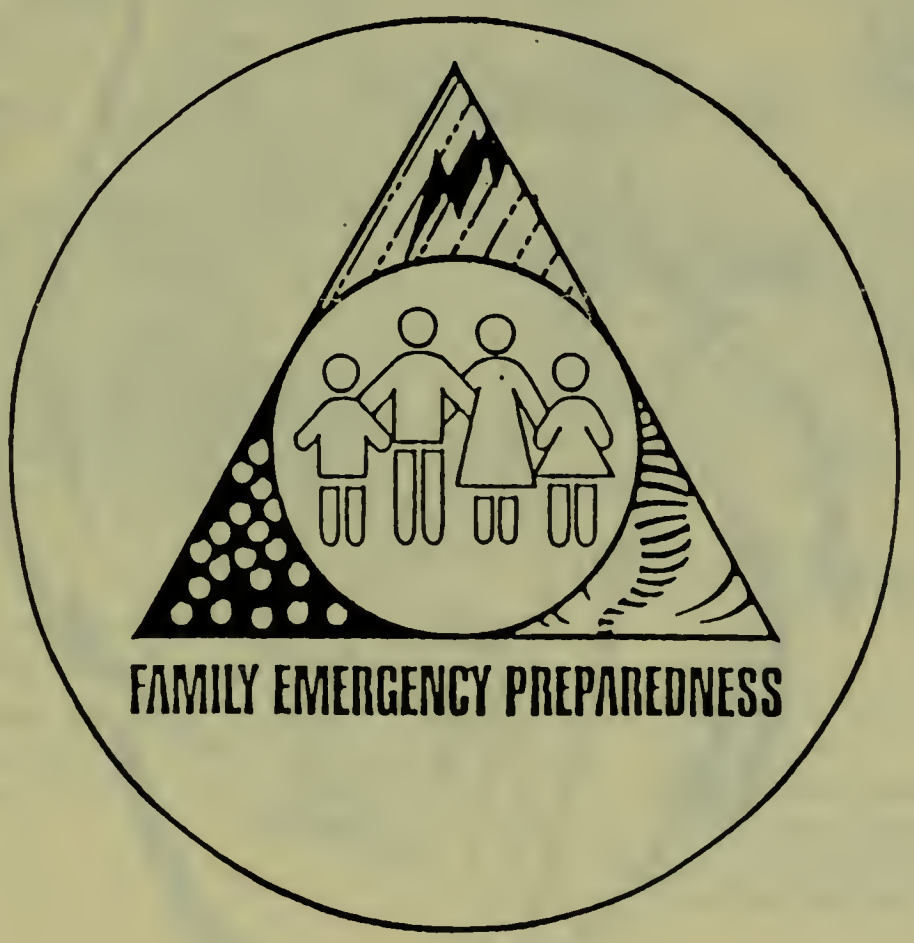
Family Disaster Preparedness Exploring Posts will provide young men and women with an opportunity to gain professional skills and learn about careers in emergency management while helping people in their community learn about hazards and the steps they can take to prepare. One emphasis, for example, will be placed on educational efforts targeted toward elementary school-aged children.

This Guidebook could also be used by any existing Explorer Post to develop disaster preparedness initiatives.

Every State and local office of emergency management is encouraged to sponsor a Family Disaster Preparedness Explorer Post. To establish a Post, call the local Boy Scout council in your community. Local councils are listed in the telephone directory under "Boy Scouts of America". BSA Headquarters is distributing this **Program Helps** guide to each of its Councils across the country.

Most local Boy Scout councils are aware of the partnership between FEMA's Family Protection Program and the BSA Exploring Division and are ready to help. In fact, you may receive a call from your local BSA Council encouraging you to consider sponsoring and supporting one of these Posts.

FEMA welcomes any ideas or suggestions you may have regarding this project. Please send your comments to Dr. B. Wayne Blanchard, Family Protection Program Manager, FEMA, 500 C Street, S. W., Room 602, Washington, D.C., 20472. After testing the Guide during the 1993/94 school year, a final version will be printed.



From Two Quincys to One

City Deputy Director informs Clinton of EM Efforts

Tony Siciliano, long-time Deputy Director of Quincy Emergency Management, championed the cause of FEMA, MEMA and QEMA in an informational packet sent to President Clinton last August. The packet contained a videotape concerning the Midwestern Floods and the ensuing aid sent to Quincy, Illinois from Quincy, Massachusetts, and Quincy, Washington. Mr. Siciliano also underscored the vast amount of volunteerism - and downright PEOPLE HELPING PEOPLE - which became apparent in the midst of the recovery efforts. As stated in the letter to the President, "Once again, volunteerism has proven to be our country's most precious asset." Mr. Siciliano travelled to Quincy, Illinois during the recovery effort, along with Mayor James Sheets, bringing supplies gathered in a drive sponsored by the City of Quincy, Massachusetts.

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Dave's Den

I would like to thank former Representative Richard Moore, now Associate Director for FEMA, and Senator Louis Bertonazzi for their sponsorship and follow through which resulted in the legislation establishing Emergency Management Week in Massachusetts.

Governor Weld issued a proclamation which was followed by similar local proclamations from about 200 cities and towns.

The week was noted for the many activities which took place. it was opened (a week ahead of schedule) by the full-scale earthquake/hazardous material spill exercise in Boston and several surrounding communities. Hundreds of people and dozens of pieces of equipment as well as private industry and seven state agencies responded.

Continued On Page 6

MEMA Area I To Hold Statewide Hazmat Conference

In an ever continuing effort to help mitigate and respond to Hazardous Materials accidents The Massachusetts Emergency Management Agency (MEMA) will hold a Statewide conference "Hazardous Materials: It's Everyone's Concern" on October 4 and 5 1994.

According to Director Rodham, "The conference is geared towards local and state government officials, including LEPC members and emergency managers and environmental officials responsible for maintaining programs, choosing priorities, allocating resources, and conducting prevention, preparedness, and response activities for chemical accidents."

Kevin Tully, Area I Director and

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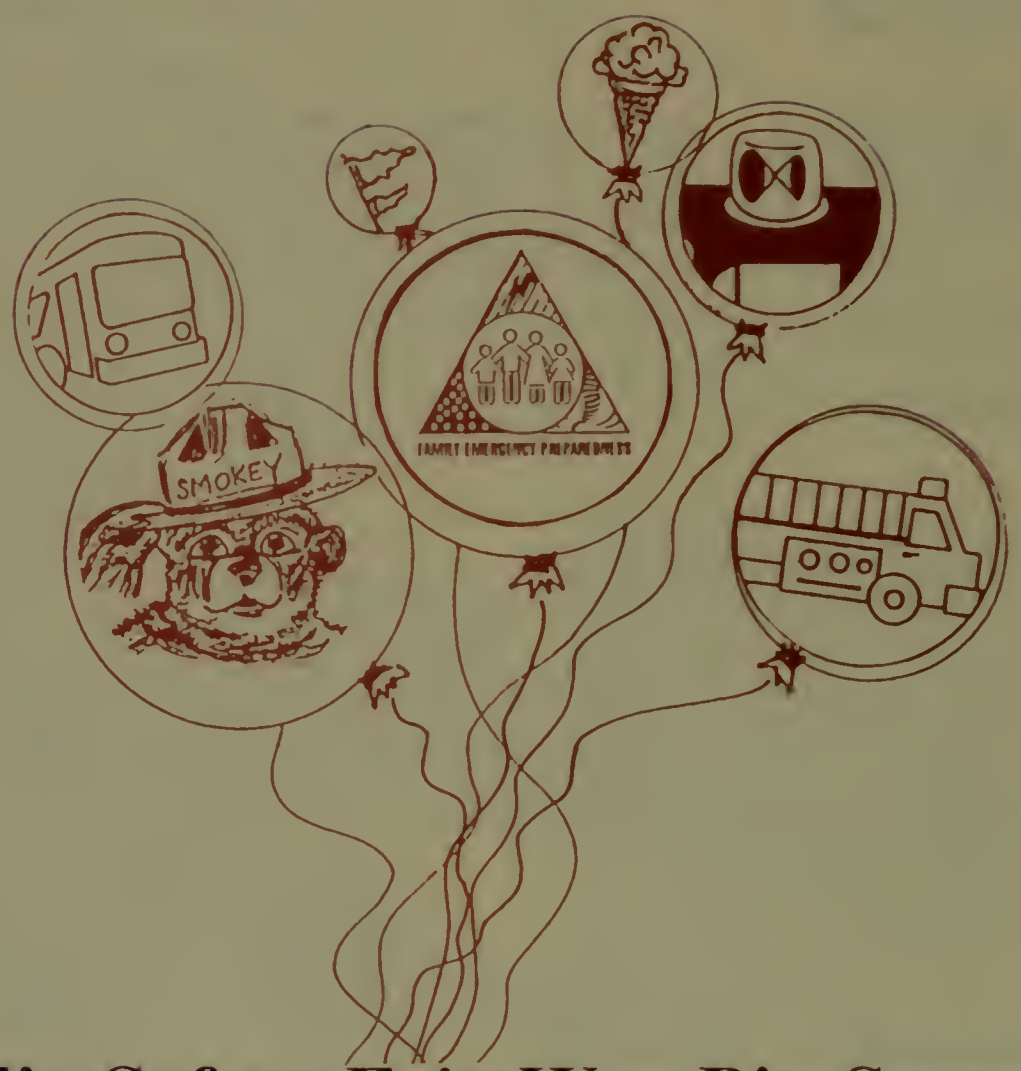


Public Safety Fair Was Big Success

The Massachusetts Emergency Management Agency, Area II, sponsored a Public Safety Fair on May 14 at the South Weymouth Naval Air Station. Organized by Thomas P. Rodger, MEMA Area II Director, the Public Safety Fair was a huge success, with over 3,000 people in attendance.

Doug Forbes, Jr. and Mary Ivens distributed over 600 Family Protection Kits, and attendees were able to view over 150 displays and demonstrations. Appearing at the awards presentation was Richard E. Moore, Federal Emergency Management Agency Associate Director for Mitigation. Moore traveled from Washington D.C. to attend the fair, and assisted Rodger in making several presentations to state and local personnel.

Among those receiving awards was Anthony Siciliano, Deputy Director, Quincy Emergency Management, who was presented with the first Area II Emergency Manager of the Year Award.

Other awards went to John J. Galvin, who received the Unsung Hero Award, and William Tansey, Deputy Director, Fall River Emergency Management, who received a plaque denoting his 50-plus years of service. Rodger presented Moore with an engraved clock, noting "This clock symbolizes the concept of continuing partnership as time goes on."

The kids enjoyed such celebrities as Smokey the Bear, Sgt. McGruff - the dog who takes a bite out of crime, and the D.A.R.E. bear. Demonstrations included the South Weymouth Naval Air Station Crash Truck, Jaws of Life, K-9's, Special Response Team, the Medflight helicopter, a HazMat spill simulation and several first-aid demonstrations. Everyone had a great time and learned something new about Emergency Management. All participants should be commended for their hard work and dedication.

Brockton Police Conduct Mock Disaster

Brockton - The Brockton Police Department's Special Services Unit recently held a mock disaster drill in cooperation with the Brockton Fire Department, the Norfolk-Bristol/ASA and state and local emergency management agencies.

The drill was conducted at the West Side fire station. The mock drill was based upon the collapse of an amusement ride, resulting in several injured people who would need evacuation by helicopter.

In addition, planning was made for the rescue of victims while special service units handled a crowd of 100,000 onlookers and crowded roadways.

The Brockton SSU is a trained group of 25 police officers who would report to an emergency to assist police officers already at the scene. At the mock drill, the SSU cooperated with Brockton Fire department units, including Tower 1 under the command of Deputy Fire Chief Joseph Martin, in positioning rescue units in the area to assist the injured.

Mary Ivens, Sector Director for the Massachusetts Emergency Management Agency from Area II, observed the drill along with local EMA assistant Larry Badger and his crew with their communications truck.

Norfolk-Bristol/ASA had two area supervisors at the scene, Kenneth Johnson and Mark Kinsella, to review safety and safety items.

Helicopter landing zones and markings were discussed by the group and emergency operations and special traffic control procedures were reviewed for work with vehicles such as the fire department's tower trucks.

Crone cited the cooperation of Police Chief Paul Studenski, Fire Chief Kenneth Galligan, Norfolk-Bristol's chairman of the board, Robert Zammito, Sr., and other city officials for their cooperation in the planning of the exercise.

- Exerpted from **The Brockton Enterprise**.

Incident Command Works at Area II

By Doug Forbes, Jr.

Approximately 90 public officials turned out for Area II's Incident Command Overview Course.

The speakers included: Thomas P. Rodger, Area II MEMA Director, Hobart Boswell, Foxboro Fire Chief, Lt. McNamara, member of District One HazMat Team, John Tommaney, Massachusetts SERC Coordinator, Michael Brazel, FEMA Emergency Management Specialist, Jack Callahan, EPA Liaison, and keynote speaker Thomas Rapone, Secretary of Public Safety.

Secretary Rapone joined Tom Rodger in presenting special awards to Al Keyworth for 35 years of dedicated service as the Mansfield radio operator, and also to Bob Gibbons for many years of service as MEMA Area II radio net control.

Our instructors not only taught us how to use the Incident Command System (ICS) but also showed us how it had worked at various events in the past and how it will work in the future. In particular, we discussed how the Incident Command System would be used at the World Cup Soccer Games.

I was pleased to see a large turnout from my home community of Brockton and even more pleased with the results.

A few days after our ICS course, the Good Samaritan Hospital in Brockton had a fire and explosion which necessitated the evacuation of all 114 patients. All city departments used the ICS in a team effort and they reported back that it worked very well. The results speak for themselves. The response was well organized and there were no injuries.

This is not the first time that MEMA training has paid rich dividends. A few years ago, Tom conducted a similar program for the Town of Avon. The mock incident involved a chemical spill on a road in the community. Sure enough the exact chemical spilled on the exact spot on the road! The Avon Fire Department sent Tom a thank-you note stating that due to his training session, they were much better prepared for their real life emergency.

ICS training does pay off. If you can, take some of the MEMA ICS courses being offered. If you can't, remember with pride that you are working to support a program that does save lives. Keep up the good work!

Siciliano President of New State Emergency Management Council

Quincy Emergency Management Agency Deputy Director Tony Siciliano has been elected president of the newly formed Massachusetts Council for Emergency Management.

As president, Siciliano will direct all charitable and educational purposes including supporting, managing and assisting activities of the paid and volunteer staff serving the Massachusetts Emergency Management Agency and the emergency departments of Massachusetts cities and towns in their efforts relative to disasters, whether natural, technological or man-made.

The council provides information, guidance and support to emergency management staff and volunteers and state citizens as to mitigating the risks of disasters, preparation for the effects of disasters, and recovery from the effects of disasters.

In addition, the council provides information and training to emergency management staff and volunteers, public employees, private sector workers, health care providers, members of local emergency planning committees as well as the general public concerning preparation for, response to, recovery from and mitigation of the risks related to hazardous materials accidents.

- From The Quincy Sun

MEMA Computer System Keeps On Growing

By Marc Stern
Computer Specialist/DPIG

With Director Rodham's commitment to complete the computerization of the Massachusetts Emergency Management Agency (MEMA) as quickly as possible, the agency's computer system has been undergoing some far-reaching changes.

Not the least of the changes was the recent upgrade from a 20-user local area network (LAN) to a 100-user LAN. That might not seem like a big item, but, when you think about the delays and frustrations that occurred because MEMA users could not log in to the system, then you can see it is a big event.

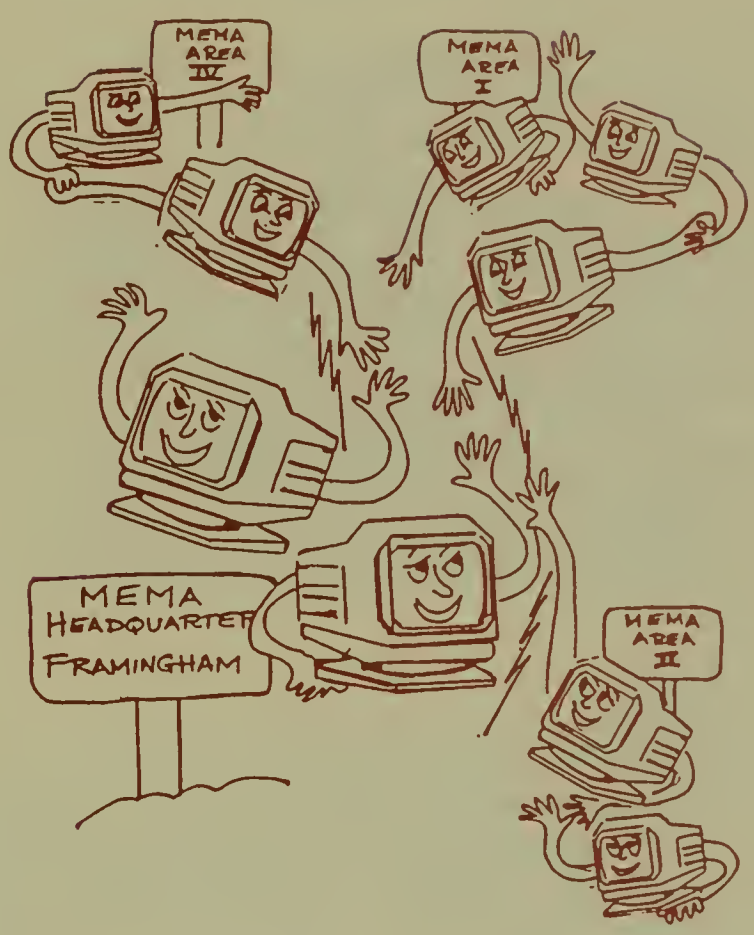
Another key recent change was the activation of an agency/state-wide electronic mail system. This system gives any agency computer user the ability to contact other members of the agency staff or members of other departments and agencies within the state. It is a real productivity enhancer.

The computerization continues to speed ahead in Operations where mapping functions have been automated with Emergency Information Systems' EIS/Win, a Windows-based mapping/emergency management product which is part of the agency's operations toolset. An important part of the operations toolset will be Lotus Notes with which the agency will be able to actively share and develop information and databases.

Also in Operations, there are two large-screen video display systems and a multi-function tote board all of which provide modern ways to end the use of whiteboard and markers. Indeed, they are all computer-driven.

This is only part of the story, though. An even more exciting aspect is the oncoming prospect of full-time computer links to each Area office. Within the next several months, according to OMIS (the keepers of the state's wide area network and networking in general), MEMA can expect Area I in Tewksbury, Area II in Bridgewater, and Area IV in Belchertown to be linked full-time to headquarters through the state wide area net.

Effectively, this means that sometime within the next six or so months three of the Area



offices will be linked to Framingham full-time. This is a real breakthrough for the agency as it means that any computer system user can effectively be "logged into" headquarters while still in the area office. Likewise, users in headquarters can "attach" to an area computer system, effectively making the headquarters user a part of the area network.

Indeed, the Area offices have been "wired for sound," so to speak, and they have been given five-user networks so that the area users can share data and programs within each area. Each server will become part of the MEMA Wide Area Net and each will communicate with the master server in Framingham.

As you can see, there's lots going on today. There is new software and hardware, CD-ROM readers, a page scanner so that text-only documents and graphics can be input into the system and there are color printers for color graphics output.

In the near future, you can expect to see this functionality pushed toward the envelope. Will it take the push? Of course, it has to, after all, this is the EMERGENCY MANAGEMENT network.

Remmbering Joe Lewis, C.D. Director, Phillipston

By Bob Lister, Area III Director

Joseph Lewis, first appointed Civil Defense Director for the Town of Phillipston, passed away on August 5, 1994 in Athol Memorial Hospital.

From the date of his appointment in 1961 to the date of his death, Joe Lewis served the people of his community, the Commonwealth and the Nation in the unpaid, often thankless, Emergency Management position.

His service spanned a time period in excess of 40 years which included the USA/USSR "Cold War" which ended only recently. Shelter identification, marking and stocking began early in Joe's tenure. He served through hurricanes, floods, winter storms, electric power outages and so many other emergency situations including local fires and traffic accidents on nearby Routes 2, 2A, 101 and 202.

Joe Lewis was a leader among the many selfless, dependable local officials who give sterling character to Central Massachusetts communities.

Thank you, Joe, for your "good and faithful" service to your community, to the Commonwealth and the Nation.

The Massachusetts Emergency Management Agency extends its most heartfelt condolences to the Lewis/Conley family.

Den

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The final event on Saturday, May 14 was the Area II Public Safety Fair. This may have surpassed our last fair in Framingham, both in attendance and displays. Credit the Area II staff and the tremendous cooperation of the South Weymouth Naval Air Station. Among the awards presented was one to Tony Siciliano as Local Director of the Year for Area II.

Other events during the week included an emergency management program at Worcester City Hall attended by many Worcester officials, and has resulted in an enlarged role for Emergency Management in the public school system.

Many communities conducted memorial services, open houses, and demonstrations throughout the week. Those most noteworthy that were brought to our attention include Webster, Greenfield, Southwick, Quincy and Leominster. To those that we are unaware of, congratulations and thank you.

Here at MEMA, we held a meeting for the local Area I Directors and for the project 2000 participants. Plans for a new statewide organization for local Emergency Management Directors were finalized and it is now officially constituted.

MEMA also conducted a full-scale communication drill including National Weather Service NAWAS, and EBS.

Although they won't be held during E.M. Week because of scheduling problems, we will be having full-scale Hazmat exercises throughout the state. A Hazmat conference is scheduled for October 4 and 5, 1994 and will be held in Andover.

Plans are already under way for the 1995 E.M. Week activities, and we hope to build on the 1994 successes. I wish to thank those that did such and outstanding job in making Emergency Management Week 1994 a success.

Hazmat

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conference coordinator, says that the conference will also serve as a valuable tool for fire fighters, law enforcement officers and other responders responsible for implementing emergency prevention, preparedness and others who are concerned with hazardous materials.

"Every year since 1988, MEMA has held a conference for local government, public safety and industry. These conferences provide valuable information on hazardous materials and emergency management to keep officials apprised of new developments, hazards and technology.

"It is our goal, through this year's conference, to bring together all those who must prepare and respond to the dangers of hazardous materials in our society into a greater team," says Tully.

The first mailing describing the conference has been mailed. Call Area I at 617-944-1184 if you did not receive a copy. Detailed mailings will follow, but for now, set aside October 4 and 5 for this outstanding conference.

Sharing Resources Means Helping People

Submitted by Area II

On June 24 the Town of Mansfield declared a local state of emergency due to a high bacteria count found in the Mansfield public water supply. Residents were warned via cable, radio, television and news releases to boil their water.

Within a short period of time, all of the grocery stores in Mansfield and the surrounding towns had exhausted their supply of bottled water.

Robert Button, Mansfield Emergency Management Director contacted Area II for assistance. Through the MEMA Operations Officer, the National Guard provided water buffalos. Under the Northstar Program the communities of Quincy, Rehoboth and Chatham had each received a water buffalo.

Area II and Director Button were able to access all three water buffalos from these communities to provide drinking water throughout the emergency. Quincy, Rehoboth and Chatham were most willing to share their resources and responded rapidly to the situation.

All parties involved should be commended for their ability to work together as a team. From this situation we can see the tremendous value and benefits of additional local resources provided through the Northstar Program. To all - a job well done.

Moving Right Along...Almost

By Ralph Ayers

Human interest stories comes in many forms, be it the city, the families, or, in this case emergency management.

It's a well-known factor that emergency management has to do with what it can borrow, have donated, or seek funds from any source willing to help. In this case, our agency received a 1985 12-passenger bus from the city, with over 140,000 miles registered. Like all good agencies, the volunteers completely did the bus over. It presently, looks like it just came off the show room floor.

There is one catch, though: the engine, a very timid one, may or may not start when the agency needs it, due to massive carburetor problems. It seems as though gas gets into the spark plugs, causing them to flood. Now, the cute part: while parked at the fire department last week, its home berth, the director successfully started the engine, and all hell broke loose.

It seems as though the gas on the plugs caused the engine to back-fire. Noises sounding like World War III had just commenced, and were sounding all over the neighborhood. Fire department members came dashing out of the station, fully prepared for the consequences.

Even the fire department telephones started to ring. Fortunately, the director had presence of mind to warn the fire dispatcher of possible explosions, and he wasn't disappointed. For a few minutes, though, attempting to clear the gas didn't work, and the director, sitting in the bus appeared somewhat embarrassed, but still professional. All's well, as the plugs have now been changed for the fourth time this year, correcting the problem.

Natural Disaster Causing A Crisis? Who Are You Going To Call?

Fall River Emergency Management Agency Serves City In Times Of Trouble

By R.C. Franco

Located in the basement of the Fall River Government Center (City Hall to traditionalists), is one of the least known, but possibly the busiest, municipal agency.

Mention the name, Emergency Management Agency (FREMA to most folk) and you'd probably receive a blank stare. Due to its name, most of us could give a generic explanation of its duties. (Yeah, they manage emergencies. Don't expect to go to the head of the class with that answer. It's more complicated than that).

While most of us were cursing the snow that buried us on a weekly basis this past winter, FREMA was quite busy. People who found themselves without housing due to the cold, found shelter at the Cardinal Medeiros Towers. Thirty-six adults and two children were serviced by the Cold Weather Shelter program this past winter.

With the number of times it snowed this year, most of us either found ourselves stuck somewhere or had a "close call" to share with the family. Imagine you had to go to one of the emergency outpatient wings at one of the local hospitals. The roads were clear as you set out to the hospital, but come discharge time the fluffy white stuff had covered them. What could one do? Local citizens were able to avoid spending the rest of the night in a hospital lobby due to the efforts of FREMA.

Then there are those who, due to illness, are shut-ins. Their very survival depends upon receiving treatment from a visiting nurse. Again the folks at FREMA saw to it that citizens in need were taken care of.

Now that the good weather is here, it doesn't mean this agency will be resting on its laurels. Fires are a year-round occurrence. When they occur, FREMA as well as the city Fire Department gets the call. If you've ever seen our local fire fighters in action at night, you would see persons illuminating the area with huge spotlights. Those weren't fire fighters keeping things well lit, once again someone from FREMA was helping out the locals.

These are just some of the ways FREMA touches the lives of those living in Fall River. One would expect such an agency to have an astronomical budget. Yet when asked, Charles "Chuck" Szulewski, FREMA director, quotes a figure of $2,600. Private industry, for all the credit it receives for frugality, could never do this. How can a government agency, (when many like agencies are notorious for mismanaging funds) manage such a feat?

It's not because Chuck isn't being honest with his figures. FREMA is an all volunteer organization. So there's no payroll overhead involved in putting FREMA officers on the streets when needed.

"The officers donate just more of their time, covering their own uniform and equipment

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Crisis

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costs. They're an excellent group of men and women who give 100 percent whenever they can," is how Chuck describes the 64 FREMA volunteers.

The agency traces its roots to the Civil Defense program of World War II. For those of us too young to remember, Civil Defense was a program begun by the Roosevelt administration during the early days of the war. The program was designed to provide assistance to the civilian population in the event of air attacks by enemy forces.

When the war ended, the Cold War began and with it another threat to the American public; nuclear attack. Under the Truman administration Civil Defense units became responsible for maintaining fall-out shelters. These were places to house citizens until the harmful radiation, resulting from such an attack, dissipated.

In addition to providing aide during such a man-made disaster, Civil Defense Agency was slated to take on natural disasters, which is how those agencies evolved into the EMAs now in existence.

Szulewski's connection with the FREMA doesn't go back quite that far. Mayor Mitchell appointed him to the director's position in the summer of '91. Unknown to either man at the time, the agency would soon be called into action. Szulewski's appointment came just days before the infamous Hurricane Bob.

At that time FREMA counted just two volunteers. But that crisis helped form the backbone of today's agency. Due to being shorthanded, Szulewski needed to look outside his members to take on the tasks that would soon be required. An unofficial membership drive took place, thus allowing FREMA to provide assistance to police, fire and medical agencies in the area.

That experience also made it obvious to Szulewski the importance of maintaining an active membership. "I was concerned with keeping the group together between emergencies," explained the director.

He didn't want the membership to die off in between emergencies. To see that didn't happen he expanded the involvement of the Auxiliary Police and Fire units. This enabled the FREMA officers to be active in-between major disasters.

FREMA conducts monthly meetings at the agency's office in the Government Center basement. Volunteers also receive first-aide and medical-response training. Szulewski believes that steady involvement helps keep the group together and, as such, better prepared to handle the big disasters. Since those hectic early days of Hurricane Bob, Chuck, with pride, points out that FREMA has handled eight major storms.

It's not just the local community that has benefitted from the efforts of FREMA. The agency has trained bloodhounds and body dogs that have been used in searches to locate people, often children, lost in the woods or other remote areas. FREMA has been involved in seven searches in Massachusetts and Rhode Island.

Walpole Civil Defense Needs Health Care Volunteers

Roger F. Turner, Jr.,
Walpole Emergency Management Director

Walpole Emergency Management (Civil Defense) is pleased to announce that Betty Cottrell and her team of volunteers is in the process of contacting Health Care Professionals who live in the Town of Walpole. We wish to update our Medical Resource Inventory. This is an inventory of persons with a background in the Health Care Field.

Our first step is to identify health care professionals who would be willing and able to volunteer their expertise during the time of an emergency. If you, or someone you know, has a background in any of the medical fields and are willing and able to help out in the time of need, Walpole Emergency Management would like to hear from you. Your assistance during the time of an emergency could be vital.

If you have not been contacted and would like to help, we encourage you to contact Betty Cottrell at 668-9648 or Eleanor Weissent at 668-1928, or drop a note to Walpole Emergency Management, Walpole Town Hall, School Street, Walpole, MA 02081.

How To Be Prepared

We hope that our readers will share the following facts about being prepared for a disaster with the news media and members of the general public within their communities.

The Federal Emergency Management Agency recommends assembling supplies that might be needed in an evacuation, and storing them in an easy-to-carry backpack or duffle bag.

.	Water	-	One gallon of water per person, per day. Store water in sealed, unbreakable containers. Identify the storage date and replace every six months.
.	Food	-	A supply of non-perishable packaged or canned food and a non-electric can opener.
.	Clothes	-	A change of clothing, rain gear and sturdy shoes.
.	Sleep	-	Blankets, pillows or sleeping bags.
.	First Aid	-	A first-aid kit and prescription medications.
.	Glasses	-	An extra pair of glasses.
.	Radio, flashlight	-	A battery-powered radio, a flashlight and plenty of extra batteries.
.	Money	-	Credit cards and cash.
.	Keys	-	An extra set of car and house keys.
.	Medical	-	A list of family physicians, prescriptions and the style and serial number of medical devices such as pacemakers.
.	Special care	-	Special items for infants, elderly or disabled family members.

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Editor: Jeff Guertin
Box 1496
Framingham, MA 01701-0317
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Illustrated by Judy Kazunas
Editorial Assistant: Judy Durand

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FOR THE NEXT
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Please Submit ALL Copy To
Bryan Clain 508-820-2042

TRAINING TOPICS

Upcoming Workshops

COURSE	DATE(S)	LOCATION
Non-Structural Earthquake Hazard Mitigation for Hospitals & Health Care Facilities	September 27 & 28	Marlboro
WEM: Disaster Related Needs of the Elderly & Disabled	September 30	Marlboro
EMS Response to Hazardous Materials Incidents	September 19 September 26 October 3 October 17 October 24 October 31 November 7 November 14 November 21 November 28 December 5 December 12	Mt. Auburn Hospital Mt. Auburn Hospital Somerville Hospital Somerville Hospital Somerville Hospital Somerville Hospital Cambridge Hospital Cambridge Hospital Cambridge Hospital Cambridge Hospital Mass. General Hosp. Mass. General Hosp.

UPDATES ON THE FEMA "INDEPENDENT STUDY PROGRAM"

The nine self-directed courses which comprise the new FEMA Independent Study Program evolved out of the old Home Study Initiative. New courses have been added; old programs have been rewritten. The outcome is an exciting array of training for Emergency Managers, LEPC personnel and the general public.

There is no charge for any of the courses, and they can be taken through individual or group enrollment. For example, Region 6 HazMat Team has been working on one of the radiological courses together, will take the exam with their Training Officer, and be given the hands-on component at a later time. The Fundamentals Course for Radiological Monitors may be cut from 12 to 8 hours by passing the Independent Study first. That also earns FEMA (OSHA) standard credentials.

One semester of college credit is available for some courses, by writing FEMA and paying a small fee. Military reserve components not on extended duty may earn points for retention and retirement after completing five of the courses.

Course Listing

EMERGENCY PROGRAM MANAGER (IS-1)

This course presents an overview of the tasks and responsibilities of the Emergency Program Manager, Emergency Management Functions, and the Role of the Emergency Manager in Mitigation, Preparedness, Response and Recovery.

EMERGENCY PREPAREDNESS, USA (IS-2)

Teaches Natural and Technological Hazard Risk Analysis, Phases of Comprehensive Emergency Management, and development of Emergency Plans.

RADIOLOGICAL EMERGENCY MANAGEMENT (IS-3)

Contains Fundamental Principles of Radiation, Radiological Transportation Accidents, Nuclear Power Plants, Nuclear Threat. Is available in textbook and computer based formats (requires IBM compatible PC with 640K memory and 5 and 1/4" disk drive.

HAZARDOUS MATERIALS: A CITIZEN'S ORIENTATION (IS-5)

Deals with HazMat and Human Health, Regulations and Preparing for Incidents.

PORTABLE EMERGENCY DATA SYSTEM (PEDS) (IS-6)

Hands-on Training with the Portable Emergency Data System, showing how it can be utilized as an operation tool, identifies Emergency Response System Frequencies and planning methods related to specific Emergency Communications. Requires an IBM compatible computer with 640K memory and a 5 and 1/4" diskette drive.

RADIOLOGICAL EMERGENCY RESPONSE (IS-301)

Provides comprehensive understanding of radiological protection and response principles, guidelines and regulation. Prerequisite to EMI course E301.

REFRESHER COURSE FOR RADIOLOGICAL MONITORS (IS-336)

Prerequisite G320, Fundamentals Course for Radiological Monitors. Reviews monitoring techniques, protective actions, and radiation information for all types of emergency. Materials include a videotape and workbook and requires access to a 1/2" VHS?VCR and TV.

REFRESHER COURSE FOR RADIOLOGICAL RESPONSE TEAMS (IS-336)
A CITIZEN'S GUIDE TO DISASTER ASSISTANCE (IS-7)

Provides an overview of Disaster Assistance, Recovery Activities, and the Local, State & Federal roles involved at each stage.

REFRESHER COURSE FOR RADIOLOGICAL RESPONSE TEAMS (IS-336)

Prerequisite G326, FCRRT; reviews monitoring techniques, protective actions, response procedures and overview of radiation emergencies. Course materials available in two formats:

Computer Based Instruction requires access to IBM compatible, 640K memory, 3 and 1/2" diskette drive, or
Compact Disc Interactive, requiring access to CDI player and TV.

For further information, contact your Area Headquarters or the Framingham Training Office at 508-820-2000.

INTEGRATED EMERGENCY MANAGEMENT COURSE (IEMC) AT EMMITSBURG

The IEMC program offered at the Emergency Management Institute (EMI) is a hands-on preparedness and response program which places participants in an Emergency Operations Center in the roles they actually play back home. This week-long program costs the employer only for food which is approximately $73.30 for three meals a day. FEMA reimburses for all other costs.

Roles are allocated by Region, and the following roles have been allocated Region I for this coming year. To apply, send a completed FEMA Form 75-5 to your Area Headquarters, or to the Training Officer in Framingham if you are applying for the October 17 course. Applications due generally 6-7 weeks prior to course. Applicants accepted first come basis for the 6 Region I States.

Oct. 17-21 HazMat IEMC (apply ASAP) **Nov. 14-18 Hurricane IEMC**

Emergency Manager
Assistant Police Chief
EMS Coordinator

City Manager
School Superintendent
Police Operations Officer
Ass't. Fire Chief
EMS Coordinator
Streets Superintendent
Telephone Company Rep.
State Police Representative

Jan. 9-13 All Hazard IEMC

Mayor/CEO
Sheriff
Fire Dispatcher
Public Works Dispatcher
Public Information Officer

March 20-24 Hurricane IEMC

Emergency Manager
Undersheriff/Chief Deputy
Fire Chief
Hospital Administrator
Public Works Director
Water Company Representative
Red Cross Representative

August 7-11 HazMat IEMC

Police Dispatcher
Public Health Officer
Ass't. Public Works Dir.
Public Information Officer
National Guard Rep.

Sept. 11-15 All Hazard IEMC

Ass't. School Sup't.
Assistant Fire Chief
Public Works Director
Telephone Company Rep.

Massachusetts Emergency Management Agency
400 Worcester Road
P.O. Box 1496
Framingham, MA 01701-0317

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